



# FALL 2025 SCHEDULE



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This schedule is accurate as of August 29, 2025. For the most current course listing please go to:  
<https://www.mccd.edu/getstarted/search-classes.html>

# FALL 2025 CALENDAR AND IMPORTANT DATES

## AUGUST 2025

| S  | M  | T  | W  | TH | F  | S  |
|----|----|----|----|----|----|----|
|    |    |    |    |    | 1  | 2  |
| 3  | 4  | 5  | 6  | 7  | 8  | 9  |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 |    |    |    |    |    |    |

FALL FLEX DAYS, AUG 21 & 22  
FALL 2025 INSTRUCTION BEGINS,  
AUG 25

## NOVEMBER 2025

| S  | M  | T  | W  | TH | F  | S  |
|----|----|----|----|----|----|----|
|    |    |    |    |    |    | 1  |
| 2  | 3  | 4  | 5  | 6  | 7  | 8  |
| 9  | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 |    |    |    |    |    |    |

VETERANS' DAY, NOV 11  
THANKSGIVING BREAK, NOV 27-28

## SEPTEMBER 2025

| S  | M  | T  | W  | TH | F  | S  |
|----|----|----|----|----|----|----|
|    | 1  | 2  | 3  | 4  | 5  | 6  |
| 7  | 8  | 9  | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 |    |    |    |    |

LABOR DAY, SEPT 1  
CENSUS DAY, SEPT 8

## DECEMBER 2025

| S  | M  | T  | W  | TH | F  | S  |
|----|----|----|----|----|----|----|
|    | 1  | 2  | 3  | 4  | 5  | 6  |
| 7  | 8  | 9  | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 |    |    |    |

END OF SEMESER, DEC 12  
WINTER BREAK, COLLEGE CLOSED  
DEC 25-JAN 1

## OCTOBER 2025

| S  | M  | T  | W  | TH | F  | S  |
|----|----|----|----|----|----|----|
|    |    |    | 1  | 2  | 3  | 4  |
| 5  | 6  | 7  | 8  | 9  | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 |    |

FALL 2025 MID-SESSION BEGINS  
OCT 20

## JANUARY 2026

| S  | M  | T  | W  | TH | F  | S  |
|----|----|----|----|----|----|----|
|    |    |    |    | 1  | 2  | 3  |
| 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

NEW YEAR'S DAY, JAN 1  
SPRING FLEX DAYS, JAN 8 & 9  
SPRING 2026 SEMESTER BEGINS,  
JAN 12  
MLK DAY, JAN 19

## FALL 2025

FALL 2025 Semester registration begins .....April 7

Fall 2025 Semester Instruction Begins/ Adds Require Instructor's Signature ..... August 25

REFUND DEADLINE FOR 16-WEEK CLASSES ..... September 7

**For classes less than 16 weeks, you must drop before 10% of the class meetings.**

Graduation Applications Accepted ..... July 28 - October 3

Drop Deadline with No Entry on transcripts for 16-week classes in person (Admission & Records Office LESH 2nd Floor) ..September 5

Drop Deadline with No Entry on transcripts for 16-week classes online (MC Portal) ..... September 7

**For classes less than 16 weeks, you must drop the day before 20% of the class meetings.**

Instructional Dean's Signature is required on adds if effective date is after 3rd week ..... September 8

Fall 2025 Mid-Session Begins/Adds Require Instructor's Signature ..... October 20

Drop Deadline with a "W" for 16-Week Classes in person (Admission & Records Office LESH 2nd Floor) ..... November 14

Drop Deadline with a "W" for 16-week classes online (MC Portal) ..... November 16

**For classes less than 16 weeks, you must drop before 75% of the class meetings.**

Pass/No Pass Option Deadline for 16-week classes.....December 12

End of Fall 2025 Semester ..... December 12

Calendar dates are subject to revision.

# FALL 2025

## HOW TO READ THIS SCHEDULE

|                               |                                                                                                                                                                                                                                              |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject Heading               | <b>ACCOUNTING</b>                                                                                                                                                                                                                            |
| Course Number And Title       | <b>ACTG-31 COMPUTERIZED ACCOUNTING</b>                                                                                                                                                                                                       |
| Student Units and Class Hours | 2 units: 1 hour lecture, 3 hours lab.                                                                                                                                                                                                        |
| Prerequisites/Corequisites    | Prerequisite: ACTG-04A or ACTG-51. Advisories: CPSC-30; ENGL-85.                                                                                                                                                                             |
| Course Description            | This course provides instruction in computer-assisted accounting. Topics include general ledger setup, accounts receivable setup, accounts payable setup, transactions and reports, financial statement analysis, depreciation, and payroll. |
| Campus Location               | <b>MERCED</b>                                                                                                                                                                                                                                |
| Special Instructions          | 1986 MWF 09:00a-09:50a Wesson O IAC-124<br>Section 1986 will require field trips.                                                                                                                                                            |
|                               | Section Number Days Time Instructor Room                                                                                                                                                                                                     |

Classes will begin and end at the published times. The number of breaks per class is determined by the table.

### BUILDING ABBREVIATIONS

| Merced Campus                  | Off Campus Sites                           |
|--------------------------------|--------------------------------------------|
| AG-Agriculture                 | BRC-Business Resource Center               |
| AGIT - Ag/IT Complex           | CCWF-Central California Women's Facility   |
| AHC-Allied Health Complex      | DELH-Delhi                                 |
| ART-Art Building               | DPHS-Dos Palos High School                 |
| B&E-Business and Economics     | LBHS-Los Banos High School                 |
| COM-Communications             | LIVIN-Livingston                           |
| GYM-Gymnasium                  | MARI-Mariposa                              |
| IAC-Interdisciplinary Academic | PACHS-Pacheco High School                  |
| IT-Industrial Technology       | VSP-Valley State Prison                    |
| LESH-Lesher Building           | OFML-KINGS - Kingsview Merced              |
| MUS-Music                      | OFML-ACHMB - Atwater Chamber of Commerce   |
| MA-Mech Ag                     | OFML-CHOW - Chowchilla                     |
| PS-Plant Science               | OFML-DLUSD - Delhi Unified School District |
| PSC - Public Safety Complex    | OFML-HILM - Hilmar                         |
| SCI-Science                    | OFML-SMEAD - Sierra Meadows                |
| STAGE-Theatre                  | OFML-WCC - Winton Community Center         |
| SU-Student Union               | OFML-WIN - Winton                          |
| TCC-Tri-College Center         | OFML-CC - Catholic Charities Merced        |
| THTR-Theatre                   | OFML-PM - Park Merced                      |
| VOC-Vocational                 |                                            |
|                                |                                            |
| Los Banos Campus               |                                            |
| LB-A-Los Banos, Bldg A         |                                            |
| LB-B-Los Banos, Bldg B         |                                            |

### Icon Descriptions



**Open Educational Resources/Zero Textbook Cost**

Courses with this icon have course materials that are free of charge and therefore not required to be purchased.



**Live Stream**

Class will be held in person with the faculty on Zoom.



**Puente Program**

The Puente Program provides a supportive and stimulating environment for students prepare to transfer to a 4-year university and build confidence in their writing and reading skills through an exploration of the Mexican American/Latino experience and is open to all students who wish to transfer to a four-year university.



**Umoja**

The Umoja learning community is dedicated improving the educational experiences and success of African-American and other students by providing a supportive learning environment that actively engages students through a cultural lens supportive of the experiences of African American and other students.



# Fall 2025 Classes

## Accounting (ACTG)

### ACTG-04A Financial Accounting

4.0 units: 72.0 hours lec.

Prerequisite: \*Advised\* Previously taken ACTG-52 and placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra are advised.

This course provides the student with the knowledge of corporate financial statement reporting and the ability to analyze the reports of a corporation. Basic topics include analysis of transactions and preparation of financial statements related to developing an understanding of the financial condition of a corporation. This accounting course is recommended for students who have knowledge of or equivalent experience in the basics of bookkeeping.

#### Online

72000 Bowman, S Online  
Comments: This course requires online access and a webcam. For course-specific questions, please contact sean.bowman@mccd.edu

92015 Stapleton, I Online  
92020 Vilhaur, C Online  
92050 Stapleton, I Online  
92822 Stapleton, I Online

Comments: This 12-week course is held 09/22/25 to 12/12/25.

#### Merced Campus

91037 TTh 10:15a-12:20p Stapleton, I B&E-221

### ACTG-04B Managerial Accounting

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Take ACTG-04A or ACTG-51

This course provides students with instruction in managerial accounting. Topics include job-order and process costing, cost-volume-profit relationships, the contribution approach to costing, budgeting, standard costing, capital budgeting and investment decisions, and relevant costs for decision making.

#### Online

92513 Vilhauer, C Online  
92516 Vilhauer, C Online

#### Merced Campus

91400 TTh 10:15a-12:20p Vilhauer, C B&E-101

### ACTG-31 Computerized Accounting

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: \*Required\* Take ACTG-04A or ACTG-51. Minimum grade C,P; \*Advised\* Previously taken AOM-30 and ENGL-C1000 (formerly ENGL-01A) is advised.

Advisory: AOM-30 and ENGL-85A or ENGL-85AC.

This course provides instruction in computer-assisted accounting. Topics include general ledger setup, accounts receivable setup, accounts payable setup, transactions and reports, financial statement analysis, depreciation, and payroll.

#### Online

92502 Magana, J Online

### ACTG-51 Applied Accounting

4.0 units: 72.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and MATH-C, Math-61 or MATH-62 is advised.

This course is an entry-level Accounting course emphasizing a preparer approach using manual accounting methods and comparing them to current computerized accounting. Basic course work during the first half of the semester relates to the sole proprietorship type organization. During the second half of the course the emphasis changes to cover the basics

of partnership and corporate accounting. Students will become acquainted with both the theory and terminology associated with the accounting cycle. Other topics in accounting will also be covered including Payroll, Cash, Inventory, Bad Debts and Depreciation.

#### Online

92013 Stapleton, I Online

#### Merced Campus

91632 TTh 12:30p-02:35p Stapleton, I B&E-221

### ACTG-52 Payroll Records & Accounting

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ACTG-04A or ACTG-51

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course covers payroll tax laws, computation of payroll taxes, completion of payroll tax forms, and the recording of payroll transactions in the journal. Emphasis is placed on computing gross wages, calculating withholding amounts (such as Social Security, Medicare, income taxes (federal & state), and unemployment taxes); determining net pay; preparing appropriate tax forms with reporting requirements; and journalizing/posting payroll transactions. Upon completion, students should be able to analyze data, make appropriate calculations, complete payroll tax forms, and prepare accounting entries. Advisory: ENGL-85AC

#### Online

92504 Bowman, S Online

## Administrative Office Mgmt (AOM)

### AOM-30 Introduction to Computer Applications

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered.

#### Merced Campus

91010 TTh 09:30a-10:30a Garcia Martinez, J B&E-204  
TTh 10:40a-12:05p Garcia Martinez, J B&E-204  
91511 MW 12:30p-01:30p Pirtle, T B&E-204  
MW 01:40p-03:05p Pirtle, T B&E-204  
92900 Th 06:00p-08:05p Zdanowski, M B&E-204

#### Los Banos Campus

74060 MW 12:15p-01:20p Garcia Martinez, J LB-A-108  
MW 01:30p-02:55p Garcia Martinez, J LB-A-108

#### Online

92001 Garcia Martinez, J Online  
92002 Pirtle, T Online  
92811 Garcia Martinez, J Online  
Comments: This 8-week course is held 08/25/25 to 10/17/25.  
92815 Blackmore, C Online  
Comments: This 8-week course is held 10/20/25 to 12/12/25.

### AOM-43 (Essentials of Business Communication)

3.0 units: 45.0 hours lec,

Prerequisite: \*Advised\* Previously taken AOM-30 and AOM-50B is advised

This course covers the business writing patterns of routine, persuasive, and negative messages. Students learn the basic training in listening, speaking, and non-verbal communication in order to develop the skills needed in everyday business communication. Given a scenario, students create e-mail, memos, letters, proposals, reports, and an ePortfolio. Students also learn about doing business with other cultures and giving oral business presentations.

#### Online



Open Educational Resources/  
Zero Textbook Cost



Umoja



Live Stream



Puente Program

- 92839 Pirtle, T Online  
Comments: This 5-week course is held 09/29/25 to 10/31/25. This class is a Learning community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92850, and VIRT-51-92855 classes. You must register for all sections.
- 92841 Pirtle, T Online  
Comments: This 5-week course is held 09/29/25 to 10/31/25.

**AOM-50B (Document Formatting)**

3.0 units: 36.0 hours lec, 54.0 hours lab.  
Students will develop keyboarding techniques and gain fundamental knowledge of word processing software in order to properly format memorandums, letters, envelopes, tables, and reports.

**Online**

- 92511 Garcia Martinez, J Online  
92837 Garcia Martinez, J Online  
Comments: This 8-week course is held 10/20/25 to 12/12/25. This class is a Learning community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92850, and VIRT-51-92855 classes. You must register for all sections.
- 92838 Garcia Martinez, J Online  
Comments: This 8-week course is held 10/20/25 to 12/12/25.

**AOM-50C (Learn to Type)**

1.0 units: 9.0 hours lec,  
This course provides an introduction to the keyboard for non-typists.

**Online**

- 92831 Garcia Martinez, J Online  
Comments: This 4-week course is held 08/25/25 to 09/19/25. This class is a Learning community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92850, and VIRT-51-92855 classes. You must register for all sections.
- 92832 Garcia Martinez, J Online  
Comments: This 4-week course is held 08/25/25 to 09/19/25.

**AOM-52C (Keyboarding Speed & Accuracy)**

1.0 units: 9.0 hours lec,  
This course is designed to increase keyboarding speed and accuracy through individualized evaluation. The course helps bridge the speed gap between each level of keyboarding instruction. It is designed for the student who wishes to gain keyboarding speed and accuracy.

**Online**

- 92833 Garcia Martinez, J Online  
Comments: This 4-week course is held 09/22/22 to 10/17/25. This class is a Learning community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92850, and VIRT-51-92855 classes. You must register for all sections.
- 92834 Garcia Martinez, J Online  
Comments: This 4-week course is held 09/22/22 to 10/17/25.

**AOM-56 (Office Procedures)**

3.0 units: 45.0 hours lec,  
Students will learn the skills, strategies, and techniques needed to perform the common office procedures within any form of business.

**Online**

- 92843 Pirtle, T Online  
Comments: This 5-week course is held 11/03/25 to 12/05/25. This class is a Learning community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92850, and VIRT-51-92855 classes. You must register for all sections.
- 92844 Pirtle, T Online  
Comments: This 5-week course is held 11/03/25 to 12/05/25.

**AOM-58A (Website Development)**

2.0 units: 18.0 hours lec,  
This is an introductory course in the planning, design, and creation of a website.

**Online**

- 92850 Garcia Martinez, J Online  
Comments: This 8-week course is held 10/20/25 to 12/12/25. This class is a Learning community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92850, and VIRT-51-92855 classes. You must register for all sections.
- 92853 Garcia Martinez, J Online  
Comments: This 8-week course is held 10/20/25 to 12/12/25.

**AOM-59A (Medical Coding and Billing)**

4.0 units: 72.0 hours lec.  
This course will enable the student to develop a basic knowledge of the national diagnostic and procedural coding systems and to simplify the process of filing claim forms. The student will be introduced to the major medical insurance programs, reimbursement, privacy rules, HIPAA, basic understanding of legal and regulatory considerations. The student will be able to identify and define medical terminology and abbreviations used in the outpatient setting.

**Online**

- 92052 Carvalho, S Online

**Ag Environmental Horticulture (AGEH)****AGEH-01 Elements of Landscape Horticulture**

3.0 units: 36.0 hours lec, 54.0 hours lab.  
This is a course in the study of landscape horticulture with emphasis on nursery operations, landscaping, turf management, and floral industries. Topics include basic botany, cultural practices, propagation, structures and layout, pest management, planting, container gardening and house-plants, floral design, plant identification, turf grass installation and care, and survey of career opportunities.

**Merced Campus**

|       |   |               |           |          |
|-------|---|---------------|-----------|----------|
| 31900 | M | 02:45p-04:50p | Tassey, B | AGIT-133 |
|       | W | 02:15p-05:20p | Tassey, B | AGIT-133 |

**AGEH-02 Plant Identification and Usage: Fall**

3.0 units: 36.0 hours lec, 54.0 hours lab.  
This course covers the identification, growth habits, culture and ornamental use of landscape and indoor plants adapted to climates of California. Plants emphasized will come from the current California Association of Nursery and Garden Centers (CAN & GC), and California Landscape Contractors Association (CLCA) plant lists. Topics include botanical nomenclature, plant hardiness and growth zones, growth habits, plant structural characteristics, and soil nutritional requirements. Landscape uses are stressed along with cultural practices. Plants covered are those best observed and identified in the fall of the year.

**Merced Campus**

|       |    |               |             |          |
|-------|----|---------------|-------------|----------|
| 31300 | T  | 09:00a-11:05a | Valladao, E | AGIT-136 |
|       | Th | 09:00a-12:05p | Valladao, E | AGIT-136 |

**AGEH-05 Plant Propagation**

3.0 units: 36.0 hours lec, 54.0 hours lab.  
This course teaches the principles of sexual and asexual propagation, seeding, cuttings, grafting, budding, and layering. The student will also be exposed to dedicated plant structures relating to propagation, specialized propagation media and rooting aids.

**Merced Campus**

|       |   |               |         |          |
|-------|---|---------------|---------|----------|
| 32787 | - |               | Codd, A |          |
|       | T | 11:00a-02:05p | Codd, A | AGIT-133 |



**AGEH-24 Work Experience in Landscape Horticulture**

1.0 units: .

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job in ag environmental horticulture. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must have an established work site in ag environmental horticulture before enrolling in the course.

**Merced Off-Campus**

33012 - Codd, A

Comments: Students registered for AGEH 24, Work Experience in Landscape Horticulture, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Landscape Horticulture and whose work is related to Landscape Horticulture. This course requires completion of 108 hours.

33013 - Codd, A

Comments: Students registered for AGEH 24, Work Experience in Landscape Horticulture, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Landscape Horticulture and whose work is related to Landscape Horticulture. This course requires completion of 162 hours.

**Agriculture (AGRI)****AGRI-01 Agriculture Education Orientation**

3.0 units: 36.0 hours lec,

This course is an overview of agriculture education in California, including the principle components of agriculture education, developing academic and career plans, and observation in a secondary agriculture education classroom. In addition to class time, the course requires a minimum of 45 hours of structured field work in K-12 classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus approved certificated classroom teacher. Students need to do their observations in a classroom that is inline with their degree plans. Single subject agriculture credential require that candidates observe in subject area at high school or junior high. This course requires verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months. (A,CSU)

**Merced Campus**

|       |    |               |          |          |
|-------|----|---------------|----------|----------|
| 31313 | T  | 08:30a-10:35a | Casso, C | AGIT-129 |
|       | Th | 07:45a-10:50a | Casso, C | AGIT-129 |

**AGRI-10 Agriculture, Environment, & Society**

3.0 units: 54.0 hours lec.

This course involves an International view of the sociology of agriculture presented through an examination of relationships between societies and their environments, economics, and agriculture. Emphasis will be placed on the analysis of agriculture's use of technology and the corresponding impact on the environment, economy, and society on a global scale.

**Online**

32900 - Casso, C Online

**Merced Campus**

|       |    |               |                   |
|-------|----|---------------|-------------------|
| 32715 | -  | Casso, C      |                   |
|       | MW | 11:00a-12:20p | Casso, C AGIT-131 |

Comments: This 8-week class is held 10/20/25 to 12/12/25.

**Agriculture Animal Science (AGAS)****AGAS-01 Elements of Animal Science**

3.0 units: 54.0 hours lec.

This course is a survey of the livestock industry, supply of animal products, and their uses in animal production. There is a special emphasis on the origin, characteristics, adaptation, and contributions of farm animals to the agriculture industry. The student will analyze the economic trends and career opportunities in animal agriculture. Field trips will be required.

**Merced Campus**

|       |    |               |           |          |
|-------|----|---------------|-----------|----------|
| 31106 | MW | 11:00a-12:20p | Maddux, M | AGIT-136 |
|-------|----|---------------|-----------|----------|

**Online**

32006 - Rios, M Online

**AGAS-03 Animal Diseases & Parasite Control**

3.0 units: 54.0 hours lec.

This course of animal health and sanitation will provide instruction to the student of common livestock diseases and fundamentals of immunity. It will also include coverage of the livestock worker's role in promoting animal health and the foundation of disease control programs.

**Merced Campus**

|       |    |               |           |          |
|-------|----|---------------|-----------|----------|
| 31020 | MW | 09:30a-10:50a | Maddux, M | AGIT-136 |
|-------|----|---------------|-----------|----------|

**AGAS-11 Horse Husbandry**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This is a survey of the equine industry encompassing the evolution and role of the equine species throughout history, breed selection and development, nutrition, diseases, preventive health, reproductive management, basic horsemanship, and stabling alternatives.

**Merced Campus**

|       |   |               |                    |
|-------|---|---------------|--------------------|
| 32708 | - | Maddux, M     |                    |
|       | W | 01:00p-04:05p | Maddux, M AGIT-136 |

Comments: This course requires online access and a webcam.

**AGAS-13 Sheep and Meat Goat Science**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course is a survey of the sheep and meat goat industry including management of commercial, purebred and small farm flocks, including selecting, feeding, breeding and basic care of the herd animals plus the marketing and economics of lambs, wool, and kids.

**Merced Campus**

|       |   |               |                    |
|-------|---|---------------|--------------------|
| 32710 | - | Maddux, M     |                    |
|       | T | 02:00p-05:15p | Maddux, M AGIT-136 |

**AGAS-16 Fitting, Showing and Merchandising Livestock**

1.5 units: 18.0 hours lec,

This course is designed for students to develop skills in preparing and marketing beef cattle, sheep, swine, dairy cattle, and goats for competition at intercollegiate livestock competitions. Lessons in exhibiting the animals are given. The course may be repeated three times.

**Merced Campus**

|       |    |               |           |          |
|-------|----|---------------|-----------|----------|
| 31709 | Th | 02:00p-03:00p | Maddux, M | AGIT-136 |
|       | Th | 03:00p-04:35p | Maddux, M | AGIT-136 |

**AGAS-24 Work Experience in Animal Science**

1.0 units: .

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job specific to the field of animal science. Students must work or volunteer 54 hours per unit of credit attempted. Students must have an established work site in the animal science or related field prior to enrolling in the course.

**Merced Off-Campus**

33021 - Maddux, M

Comments: Students registered for AGAS 24, Work Experience in Animal Science, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Animal Science and whose work is related to the Animal Science major. This course requires completion of 54 hours.

33022 - Maddux, M

Comments: Students registered for AGAS 24, Work Experience in Animal Science, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Animal Science and whose work is related to the Animal Science major. This course requires completion of 108 hours.

33023 - Maddux, M

Comments: Students registered for AGAS 24, Work Experience in Animal Science, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Animal Science and whose work is related to the Animal Science major. This course requires completion of 54 hours.





ence in Animal Science, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Animal Science and whose work is related to the Animal Science major. This course requires completion of 162 hours.

33024

- Maddux, M

Comments: Students registered for AGAS 24, Work Experience in Animal Science, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students majoring in Animal Science and whose work is related to the Animal Science major. This course requires completion of 216 hours.

## Agriculture Business (AGAB)

### AGAB-01 Introduction to Agriculture Business

3.0 units: 54.0 hours lec.

This course is a survey of the broad scope of agriculture business. It serves as an introduction to economic, accounting, management, sales, leadership, and marketing aspects of agriculture and their impact on producers and consumers. The management principles encountered in the day-to-day operation of an agricultural enterprise are stressed as they relate to the decision-making process.

#### Merced Campus

32733 MW 09:30a-10:50a Donaher, K AGIT-131

Comments: This 8-week class is held 8/25/25 to 10/17/25.

### AGAB-02 Agricultural Accounting

3.0 units: 54.0 hours lec.

This course will focus on the principles of agricultural accounting systems, types of records, their use, and how to compute and use measures of earnings and costs of production to improve agribusiness efficiency.

#### Online

32002 Donaher, K Online

### AGAB-03 Agricultural Marketing

3.0 units: 54.0 hours lec.

: This course includes a survey of the marketing aspects of the agriculture industry and an overview of the structure and institutional aspects of the marketing system. Emphasis will be on the marketing functions and how consumer trends affect agribusiness.

#### Online

32855 Baskins, S Online

Comments: This 8-week class is held 10/20/25 to 12/12/25.

### AGAB-05 Agricultural Economics

3.0 units: 54.0 hours lec.

This course includes the analysis of the microeconomic principles of supply and demand and the affects on producers and consumers. This class will explore the contemporary and historical place of agriculture and farmers in our economic, social, and political systems and their relationship to the consuming public.

#### Online

32985 Baskins, S Online

#### Merced Campus

31990 TTh 11:00a-12:20p Donaher, K AGIT-131

### AGAB-07 Agricultural Sales & Communication

3.0 units: 54.0 hours lec.

This course involves the study of principles and practices of the selling process: selling strategies and approaches, why and how people buy, prospecting, territory management, and customer service. Additional topics for exploration include self-management, communication, interpersonal skills necessary to developing managerial abilities, leadership qualities, and facilitation of teamwork within the agribusiness sector.

#### Merced Campus

39951 MW 09:30a-10:50a Donaher, K AGIT-130

Comments: This 8-week class is held 10/20/25 to 12/12/25.

### AGAB-08 Agricultural Computer Applications

3.0 units: 36.0 hours lec, 54.0 hours lab.

: This course explores computer use in the workplace with emphasis on agribusiness situations. Computer applications including word-processing, spreadsheets, databases, and presentation managers will be covered. Also included will be accessing information through the Internet and World Wide Web, telecommunications, an introduction to web page design and other software appropriate to agribusiness.

#### Merced Campus

32755 - Casso, C  
MW 12:30p-01:50p Casso, C AGIT-131

### AGAB-31B Agriculture Ambassadors - Recruitment

2.0 units: 36.0 hours lec.

The purpose of this course is to focus the recruitment role of the Agricultural Ambassadors as they promote agricultural awareness and educational opportunities in agriculture at Merced College and beyond. Students will learn the fundamentals of effective presentations, conduct tours, plan leadership events, prepare recruitment materials, and deliver recruitment presentations for prospective students and members of the community while serving in the role of Agricultural Ambassador.

#### Merced Campus

31004 M 02:45p-04:50p Casso, C AGIT-130

## Agriculture Mech Ag (AGMA)

### AGMA-01 Equipment Safety

1.0 units: 9.0 hours lec, 27.0 hours lab.

This course is a study of safety on and about farm equipment and machines. The safe operation and daily maintenance of machines commonly used in the daily operation of farming operations will be covered along with hitching, driving, and operational safety skills. The safety rules and laws that apply to agriculture equipment will be stressed.

#### Merced Campus

32957 - Donovan, T  
F 12:00p-03:05p Perez, J MA-2  
Comments: This 8-week class is held 8/25/25 to 10/17/25.

32958 - Donovan, T  
F 12:00p-03:30p Perez, J MA-2  
Comments: This 8-week class is held 10/20/25 to 12/12/25.

### AGMA-02 Agriculture Equipment - Fall

3.0 units: 36.0 hours lec, 54.0 hours lab.

This Course is a study of the use, maintenance, adjustment, calibration, and repair of the equipment commonly used in California agriculture, with emphasis on primary and secondary tillage, planting, chemical application, and harvesting equipment. The selection and operation of both machinery and tractors will be practiced. Safety will be stressed throughout.

#### Merced Campus

31013 F 08:00a-09:00a Ornelas, R MA-1  
F 09:00a-12:00p Ornelas, R MA-2  
Comments: This is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, and AGMA-20-39070. You must register for all sections.

31014 F 08:00a-09:00a Ornelas, R MA-1  
F 09:00a-12:00p Ornelas, R MA-2

### AGMA-06 Small Engine Repair/Maintenance

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course is a complete introduction to the operation, construction, maintenance, repair, and adjustment of two-cycle and four-cycle small gas engines. It is designed for persons without prior experience in small engines. Theory and practical work, including safety and the care and use of specialized tools used in small engine repair and maintenance will be covered. Examples of the types of engines to be used will include lawn care equipment, handheld power equipment, pumps, conveyors, self-propelled small carts, and any powered equipment under 30 horse power.





**Merced Campus**

|       |    |               |            |      |
|-------|----|---------------|------------|------|
| 36013 | Th | 05:00p-07:00p | Donovan, T | MA-1 |
|       | Th | 07:00p-10:05p | Donovan, T | MA-2 |

**AGMA-11 Diesel Engines**

4.0 units: 36.0 hours lec, 108.0 hours lab.

This course explores the operation and repair of modern diesel engines. Principles and theories are studied by operating, testing, diagnosing, disassembling and reassembling diesel engines and their components.

**Merced Campus**

|                                                                                                                                                                                             |       |               |            |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|------------|------|
| 39004                                                                                                                                                                                       | MTWTh | 08:00a-08:55a | Ornelas, R | MA-1 |
|                                                                                                                                                                                             | MTWTh | 08:55a-12:05p | Ornelas, R | MA-2 |
| Comments: This 8-week class is held 9/22/25 to 11/13/25.                                                                                                                                    |       |               |            |      |
| This is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, and AGMA-20-39070. You must register for all sections. |       |               |            |      |
| 39005                                                                                                                                                                                       | MTWTh | 08:00a-08:55a | Ornelas, R | MA-1 |
|                                                                                                                                                                                             | MTWTh | 08:55a-12:05p | Ornelas, R | MA-2 |
| Comments: This 8-week class is held 9/22/25 to 11/13/25.                                                                                                                                    |       |               |            |      |

**AGMA-12 Equipment Mechanics Skills**

2.0 units: 18.0 hours lec, 54.0 hours lab.

This course is an introduction to the skills and safety required within the Diesel Mechanics and Mechanized Agriculture areas. The course will include identification and use of hand tools and power equipment used within the equipment mechanic area. Emphasis will be placed on precision measuring and use of the following equipment: Hydraulic press, pullers, cleaners, hoists, jacks, securing, dynamometers, reamers, hones, glass bead machine, boil out tank, forklifts, and other specialty tools. An in-depth study will also occur on fasteners and plumbing used within the equipment mechanic area.

**Merced Campus**

|                                                                                                                                                                                             |       |               |            |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|------------|------|
| 39062                                                                                                                                                                                       | MTWTh | 08:00a-09:00a | Ornelas, R | MA-1 |
|                                                                                                                                                                                             | MTWTh | 09:00a-12:20p | Ornelas, R | MA-2 |
| Comments: This 4-week class is held 8/25/25 to 9/18/25.                                                                                                                                     |       |               |            |      |
| This is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, and AGMA-20-39070. You must register for all sections. |       |               |            |      |
| 39063                                                                                                                                                                                       | MTWTh | 08:00a-09:00a | Ornelas, R | MA-1 |
|                                                                                                                                                                                             | MTWTh | 09:00a-12:20p | Ornelas, R | MA-2 |
| Comments: This 4-week class is held 8/25/25 to 9/18/25.                                                                                                                                     |       |               |            |      |

**AGMA-13 Power Equipment Air Conditioning**

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: \*Required\* Previously taken AGMA-12 is required.

This course is a study of the fundamentals of mobile power equipment air conditioning systems. Current EPA regulations that govern the use of refrigerant installation, diagnostic, and recycling equipment are also covered. Environmental impacts by various protection procedures are emphasized.

**Merced Campus**

|                                                                                                                                                                                             |       |               |          |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|----------|------|
| 39068                                                                                                                                                                                       | -     | Donovan, T    | MA-1     |      |
|                                                                                                                                                                                             | MTWTh | 01:00p-04:20p | Perez, J | MA-2 |
| Comments: This 4-week class is held 10/20/25 to 11/13/25.                                                                                                                                   |       |               |          |      |
| This is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, and AGMA-20-39070. You must register for all sections. |       |               |          |      |
| 39069                                                                                                                                                                                       | -     | Donovan, T    | MA-1     |      |
|                                                                                                                                                                                             | MTWTh | 01:00p-04:20p | Perez, J | MA-2 |
| Comments: This 4-week class is held 10/20/25 to 11/13/25.                                                                                                                                   |       |               |          |      |

**AGMA-14 Power Equipment Electrical Systems**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course is a study of the fundamentals of electricity with applications to current power equipment electrical systems. Theory and service procedures to include the following systems: Starting, charging, lighting

and accessories.

**Merced Campus**

|                                                                                                                                                                                             |       |               |            |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|------------|------|
| 39054                                                                                                                                                                                       | MTWTh | 01:00p-01:55p | Donovan, T | MA-1 |
|                                                                                                                                                                                             | MTWTh | 01:55p-03:20p | Donovan, T | MA-2 |
| Comments: This 8-week class is held 8/25/25 to 10/17/25.                                                                                                                                    |       |               |            |      |
| This is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, and AGMA-20-39070. You must register for all sections. |       |               |            |      |
| 39055                                                                                                                                                                                       | MTWTh | 01:00p-01:55p | Donovan, T | MA-1 |
|                                                                                                                                                                                             | MTWTh | 01:55p-03:20p | Donovan, T | MA-2 |
| Comments: This 8-week class is held 8/25/25 to 10/17/25.                                                                                                                                    |       |               |            |      |

**AGMA-15 Hydraulics**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This is an introduction to the principles of hydraulics applied to farm and light industrial equipment. The course includes a study of the technical language of fluid power, including graphical symbols, industrial standards, components, and maintenance of hydraulic units.

**Merced Campus**

|                                                                                                                                                                                             |       |               |          |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|----------|------|
| 39052                                                                                                                                                                                       | -     | Donovan, T    | MA-1     |      |
|                                                                                                                                                                                             | MTWTh | 01:00p-04:20p | Perez, J | MA-2 |
| Comments: This 4-week class is held 11/17/25 to 12/12/25.                                                                                                                                   |       |               |          |      |
| This is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, and AGMA-20-39070. You must register for all sections. |       |               |          |      |
| 39053                                                                                                                                                                                       | -     | Donovan, T    | MA-1     |      |
|                                                                                                                                                                                             | MTWTh | 01:00p-04:20p | Perez, J | MA-2 |
| Comments: This 4-week class is held 11/17/25 to 12/12/25.                                                                                                                                   |       |               |          |      |

**AGMA-20 Introduction to Equipment Diagnosis and Repair**

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: \*Required\* Previously taken AGMA-12 and AGMA-14 and passed with a minimum grade of C ---or--- Concurrently enrolled in AGMA-12 and AGMA-14.

This course is designed for students who are enrolled in the first semester Diesel Equipment/Mechanized Agricultural courses. Emphasis will be placed on the introduction of modern diagnosis and equipment repair techniques used in agriculture, heavy equipment and on-highway truck industries.

**Merced Campus**

|                                                                                                                                                                                             |    |               |            |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|------------|------|
| 39070                                                                                                                                                                                       | MW | 05:00p-06:00p | Ornelas, R | MA-1 |
|                                                                                                                                                                                             | MW | 06:00p-09:20p | Ornelas, R | MA-2 |
| Comments: This 8-week class is held 8/25/25 to 10/15/25.                                                                                                                                    |    |               |            |      |
| This is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, and AGMA-20-39070. You must register for all sections. |    |               |            |      |
| 39071                                                                                                                                                                                       | MW | 05:00p-06:00p | Ornelas, R | MA-1 |
|                                                                                                                                                                                             | MW | 06:00p-09:20p | Ornelas, R | MA-2 |
| Comments: This 8-week class is held 8/25/25 to 10/15/25.                                                                                                                                    |    |               |            |      |

**Agriculture Plant Science (AGPS)****AGPS-01 Elements of Plant Science**

4.0 units: 54.0 hours lec, 54.0 hours lab.

Introduction to plant science including structure, growth processes, propagation, physiology, growth media, biological competitors, and post-harvest factors of food, fiber, and ornamental plants. Laboratory required.

**Merced Campus**

|       |     |               |         |          |
|-------|-----|---------------|---------|----------|
| 31096 | TTh | 08:00a-09:20a | Codd, A | AGIT-133 |
|       | TTh | 09:30a-10:50a | Codd, A | AGIT-133 |
| 32717 | -   | Codd, A       |         |          |
|       | M   | 07:45a-10:50a | Codd, A | AGIT-133 |
| 32795 | -   | Codd, A       |         |          |
|       | W   | 07:45a-10:50a | Codd, A | AGIT-133 |



**Los Banos Campus**

|       |    |               |            |          |
|-------|----|---------------|------------|----------|
| 74032 | MW | 08:00a-09:20a | Armenta, E | LBAG-101 |
|       | MW | 09:30a-10:50a | Armenta, E | LBAG-GH  |

**Online**

|       |  |          |        |
|-------|--|----------|--------|
| 32718 |  | Staff, M | Online |
| 32999 |  | Staff, M | Online |
| 32818 |  | Codd, A  | Online |

**AGPS-02 Weeds**

3.0 units: 54.0 hours lec.

This is a study of classification, identification, and life cycle of common and poisonous weeds in California which are detrimental to cultivated crops, grasslands, animals, and man. Management practices include: prevention, mechanical, biological, and chemical methods. Weed establishment and chemical resistance are also covered.

**Online**

|                                                          |  |            |        |
|----------------------------------------------------------|--|------------|--------|
| 72002                                                    |  | Armenta, E | Online |
| Comments: Open Educational Resources/Zero Textbook Cost. |  |            |        |

**AGPS-03 Economic Entomology**

3.0 units: 54.0 hours lec.

This course will cover insects and mites of economic importance to agriculture. Morphology, taxonomy, identification, life cycles, hosts, habitat relationships, and control methods will be discussed. Collection and labeling of specimens will be required.

**Merced Campus**

|       |   |               |             |          |
|-------|---|---------------|-------------|----------|
| 36805 | T | 06:00p-09:05p | Stoddard, C | AGIT-136 |
|-------|---|---------------|-------------|----------|

**AGPS-05 Soil Science**

3.0 units: 36.0 hours lec,

This course provides a basic knowledge of the physical, chemical, and biological properties of soils and their characteristics. The course includes factors of fundamental soil properties, soil and plant relationships, principles of soil formation, fertilizers and soil management, salinity, pH, erosion management, and nonagricultural uses.

**Merced Campus**

|       |    |               |         |          |
|-------|----|---------------|---------|----------|
| 31602 | T  | 11:30a-01:35p | Bell, S | AGIT-136 |
|       | Th | 11:00a-02:05p | Bell, S | AGIT-133 |
| 32705 | -  |               | Bell, S |          |
|       | W  | 11:00a-02:05p | Bell, S | AGIT-133 |

**Los Banos Campus**

|       |   |               |            |          |
|-------|---|---------------|------------|----------|
| 74034 | M | 11:00a-01:10p | Armenta, E | LBAG-101 |
|       | W | 11:00a-02:10p | Armenta, E | LB-B-134 |

**Online**

|       |  |         |        |
|-------|--|---------|--------|
| 32560 |  | Bell, S | Online |
| 32599 |  | Bell, S | Online |
| 32815 |  | Bell, S | Online |

**AGPS-11 Forage Crops**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course will cover production, harvesting, and utilization of principal California forage crops. The importance of forage crops as a supplement to livestock enterprises will also be covered. The use of forage crops as soil amendments, and irrigated and range pastures will be discussed.

**Merced Campus**

|       |    |               |              |          |
|-------|----|---------------|--------------|----------|
| 36389 | Th | 05:00p-07:00p | Dougherty, T | AGIT-136 |
|       | Th | 07:00p-10:00p | Dougherty, T | AGIT-136 |

**Agriculture Tech-Non Credit (AGT)****AGT-701 Agriculture Technical Literacy**

0.0 units: .

Prerequisite: \*Required\* Must take CBEAGT-701A CBEAGT-701B CBEAGT-701C concurrently.

This is a foundational digital literacy course focusing on developing basic computer skills utilized in agriculture. The course will teach basic word applications, spreadsheet skills, PowerPoint and email skills needed for

communicating in agricultural settings. The class will also cover accessing information on the internet, reading digital maps and navigating agribusiness applications.

**Online**

|       |             |        |
|-------|-------------|--------|
| 32352 | Montague, K | Online |
|-------|-------------|--------|

**AGT-702 Agricultural Systems**

0.0 units: .

: This is a foundational agricultural systems class. This course will cover basics of agricultural trends and its impacts on the agriculture industry. The course will also encompass policies, legislation and supply chain. Additionally, the course will give a general overview of crop production and animal production systems.

**Online**

|       |             |        |
|-------|-------------|--------|
| 32350 | Montague, K | Online |
|-------|-------------|--------|

**AGT-703 Agricultural Technical Literacy**

0.0 units: .

Prerequisite: \*Required\* Must take CBEAGT-703A CBEAGT-703B CBEAGT-703C concurrently.

\*Required\* Must have previously passed AGT-702.

This is course provides technical training and familiarization of agricultural basic tools and safety practices. The topics covered in the course are OSHA safety in agricultural settings, basic lock outtag out procedures, proper personal protection equipment, local and federal rules and regulation, and proper hygiene.

**Online**

|       |             |        |
|-------|-------------|--------|
| 32351 | Montague, K | Online |
|-------|-------------|--------|

**AGT-704 Equipment Operation, Configuration And Troubleshooting**

0.0 units: .

Prerequisite: \*Required\* Must take CBEAGT-704A CBEAGT-704B CBEAGT-704C concurrently.

\*Required\* Must have previously passed AGT-703.

This is course provides familiarization of electronic and mechanical agricultural equipmentoperation. The course covers manual/automated controls, troubleshooting electrical and mechanical equipment, and hardware and software setup.

**Online**

|       |             |        |
|-------|-------------|--------|
| 32353 | Montague, K | Online |
|-------|-------------|--------|

**AGT-705 Workplace Effectiveness**

0.0 units: .

Prerequisite: \*Required\* Must take CBEAGT-705A CBEAGT-705B concurrently.

\*Required\* Must have previously passed AGT-704.

This course will address elements of communication, work ethic, workplace etiquette, problem-solving, time-management.

**Online**

|       |             |        |
|-------|-------------|--------|
| 32354 | Montague, K | Online |
|-------|-------------|--------|

**Allied Health (ALLH)****ALLH-24 Work Experience in Allied Health**

1.0 units: .

This course enables students to earn college credit for learning and/or improving skills or knowledge on the job in allied health. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must have an established work site in allied health prior to enrolling in the course.

**Merced Off-Campus**

|       |   |         |
|-------|---|---------|
| 43001 | - | Zhou, J |
| 43002 | - | Zhou, J |
| 43003 | - | Roe, L  |



43004

-

Roe, L

**ALLH-63 Nurse Assistant**

6.0 units: 63.0 hours lec,

Limitation on Enrollment: 1. Orientation Workshop 2. CPR Card-Module AC 3. Negative TB Screening test within past 6 months or negative chest x-ray within past year 4. Physical within past 6 months 5. DOJ fingerprint clearance 6. Penal Code Violations Clearance. The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities. The course emphasizes care of the older adult client, assistance with the activities of daily living, bathing, dressing, exercise movement, eating, eliminating safety measures, cardiopulmonary resuscitation and rehabilitation techniques. Meets State Department of Health Services requirements for eligibility to take the Nursing Assistant Certification examination.

**Merced Campus**

41050 W 04:00p-07:30p Tilley, X AHC-130  
S 06:30a-03:30p Rodriguez, C AHC-130  
S 06:30a-03:30p Rodriguez, C OFML-HOSP  
Comments: This course requires an additional application. Go to <https://www.mccd.edu/schools-programs/areas-of-study/health-sciences/nurse-assistant/how-to-apply/> for information on how to apply. This course has required lab hours which includes a 30 minute break. Students will be expected to go to one of the following clinical sites: Anberry Nursing & Rehabilitation Center, 1685 Shaffer Rd., Atwater or Anberry Transitional Care, 1000 W. Yosemite Ave., Merced or Hy-Lond Health Care Center, 3170 M St., Merced or La Sierra Care Center, 2424 M St., Merced or Merced Nursing & Rehabilitation Center, 510 W. 26th St., Merced.

41051 W 04:00p-07:30p Tilley, X AHC-130  
S 06:30a-03:30p Marshall, C AHC-140  
S 06:30a-03:30p Marshall, C OFML-HOSP  
Comments: This course requires an additional application. Go to <https://www.mccd.edu/schools-programs/areas-of-study/health-sciences/nurse-assistant/how-to-apply/> for information on how to apply. This course has required lab hours which includes a 30 minute break. Students will be expected to go to one of the following clinical sites: Anberry Nursing & Rehabilitation Center, 1685 Shaffer Rd., Atwater or Anberry Transitional Care, 1000 W. Yosemite Ave., Merced or Hy-Lond Health Care Center, 3170 M St., Merced or La Sierra Care Center, 2424 M St., Merced or Merced Nursing & Rehabilitation Center, 510 W. 26th St., Merced.

46001 M 05:00p-08:45p Dickens, A AHC-130  
T 06:30a-03:30p Tilley, X AHC-140  
T 06:30a-03:30p Tilley, X OFML-HOSP  
Comments: This course requires an additional application. Go to <https://www.mccd.edu/schools-programs/areas-of-study/health-sciences/nurse-assistant/how-to-apply/> for information on how to apply. This course has required lab hours which includes a 30 minute break. Students will be expected to go to one of the following clinical sites: Anberry Nursing & Rehabilitation Center, 1685 Shaffer Rd., Atwater or Anberry Transitional Care, 1000 W. Yosemite Ave., Merced or Hy-Lond Health Care Center, 3170 M St., Merced or La Sierra Care Center, 2424 M St., Merced or Merced Nursing & Rehabilitation Center, 510 W. 26th St., Merced.

46002 M 05:00p-08:45p Dickens, A AHC-130  
W 06:30a-03:30p Dickens, A AHC-140  
W 06:30a-03:30p Dickens, A OFML-HOSP  
Comments: This course requires an additional application. Go to <https://www.mccd.edu/schools-programs/areas-of-study/health-sciences/nurse-assistant/how-to-apply/> for information on how to apply. This course has required lab hours which includes a 30 minute break. Students will be expected to go to one of the following clinical sites: Anberry Nursing & Rehabilitation Center, 1685 Shaffer Rd., Atwater or Anberry Transitional Care, 1000 W. Yosemite Ave., Merced or Hy-Lond Health Care

Center, 3170 M St., Merced or La Sierra Care Center, 2424 M St., Merced or Merced Nursing & Rehabilitation Center, 510 W. 26th St., Merced.

**Los Banos Campus**

78040 T 05:00p-09:05p Harrison, A LB-B-163  
S 06:30a-03:50p Harrison, A LB-B-163  
S 06:30a-03:50p Harrison, A OFLL-NB

Comments: This course requires an additional application. Go to <https://www.mccd.edu/schools-programs/areas-of-study/health-sciences/nurse-assistant/how-to-apply/> for information on how to apply. This course has required lab hours which includes a 30 minute break. Students will be expected to go to the following clinical sites: New Bethany Skilled Nursing facility; 1441 Berkeley Dr., Los Banos Open Educational Resources/ Zero Textbook Cost For course-specific questions, please contact [brenda.lima@mccd.edu](mailto:brenda.lima@mccd.edu)

**ALLH-67 Medical Terminology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

**Online**

42700 Sulieman, S Online  
42710 Thompson, L Online  
42711 Sulieman, S Online  
42712 Thompson, L Online  
42819 Hannah, S Online

Comments: This 8 week class is held from 08/25/25-10/17/25.

42839 Tafoya, G Online

**Merced Campus**

46003 W 07:00p-10:05p Barber, R AHC-124  
42829 Carroll, J

**Los Banos Campus**

78046 T 06:00p-09:05p Soriano, M LB-B-106

**American Sign Language (ASLG)****ASLG-01 Beginning American Sign Language**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to understanding and signing American Sign Language and appreciating the basic elements of the Deaf culture. Emphasis is on obtaining a practical command of the language, including major grammatical components, basic ASL sentence structures, non-manual gestures, expression of spatial relationships in a visual-gestural language, and beginning conversational skills.

**Online**

21302 MW 03:30p-05:00p Chambers, K IAC-108  
22217 Chambers, K Online

**Anthropology (ANTH)****ANTH-01 Intro to Biological Anthropology**

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This survey course deals with the study of human biological heritage and physical variability. Genetics, the fossil evidence and theories of human evolution, forensic anthropology, primatology and current bioethical issues will be discussed. The laboratory portion of the course will include exercises in: genetics, human variation, skeletal analysis, forensic



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anthropology, evolution and the fossil record, and primate anatomy and behavior. The philosophy of science and the scientific method serve as the foundation for this course.

**Merced Campus**

|       |     |               |             |         |
|-------|-----|---------------|-------------|---------|
| 51001 | MW  | 11:00a-12:20p | Buechler, J | IAC-110 |
|       | M   | 02:15p-05:20p | Buechler, J | IAC-110 |
| 51002 | TTh | 11:00a-12:20p | Buechler, J | IAC-110 |
|       | Th  | 02:15p-05:20p | Buechler, J | IAC-110 |

**ANTH-02 Sociocultural Anthropology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the study of human culture and the concepts, theories, and methods used in the comparative study of socio-cultural systems. Subjects include subsistence patterns, social and political organization, language and communication, family and kinship, religion, the arts, social inequality, ethnicity, gender, and culture change. The course applies anthropological perspectives to contemporary issues.

**Online**

|       |           |        |
|-------|-----------|--------|
| 52001 | Osborn, S | Online |
| 52817 | Osborn, S | Online |

Comments: This 8 week class is held from 10/20/25-12/12/25.

**Merced Campus**

|       |     |               |             |         |
|-------|-----|---------------|-------------|---------|
| 51094 | TTh | 09:30a-10:50a | Buechler, J | IAC-110 |
|-------|-----|---------------|-------------|---------|

**Archaeology (ARCH)****ARCH-01 Introduction to Archaeology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the history, theory, concepts, and methods of the anthropological discipline of archaeology. How do we know anything about the ancient human past? This course answers that question, addressing survey methods, excavation, stratigraphy, dating techniques, artifact analysis, professional ethics, and the role of scientific inquiry in understanding the past, illustrated with examples from ancient cultures around the world.

**Online**

|       |           |        |
|-------|-----------|--------|
| 52003 | Osborn, S | Online |
|-------|-----------|--------|

**Art (ART)****ART-01 Survey of Western Art From Prehistory Through the Middle Ages**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a survey that examines the historical contexts of humanity through the development of art, architecture, painting, sculpture, and the minor arts, from pre-history through the medieval period.

**Online**

|       |              |        |
|-------|--------------|--------|
| 52004 | Benhissen, L | Online |
| 72008 | Cooper, T    | Online |

Comments: Open Educational Resources/Zero Textbook Cost.

**Merced Campus**

|       |     |               |          |       |
|-------|-----|---------------|----------|-------|
| 51095 | TTh | 11:00a-12:20p | Serpa, B | ART-1 |
|-------|-----|---------------|----------|-------|

**ART-02 Survey of Western Art From Renaissance To Contemporary**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

: This course is a survey that examines the historical context of humanity through the development of art, architecture, sculpture, painting and the

applied arts from the Renaissance to the Contemporary period.

**Online**

|       |              |        |
|-------|--------------|--------|
| 52005 | Benhissen, L | Online |
|-------|--------------|--------|



|       |         |        |
|-------|---------|--------|
| 52006 | Isho, D | Online |
|-------|---------|--------|

Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**Merced Campus**

|       |    |               |             |       |
|-------|----|---------------|-------------|-------|
| 51003 | MW | 02:00p-03:20p | Macaraeg, E | ART-1 |
|-------|----|---------------|-------------|-------|

**ART-06 Survey of Modern Art**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

: This course is a survey of the prominent artists and art movements from the 19th and 20th centuries to today. Major works in painting, sculpture, architecture and the applied arts are covered. The historical context of science, invention, world events, politics, philosophy, religion, and music are examined as influences reflected in each generation's contribution to the history of the visual arts.

**Online**

|       |              |        |
|-------|--------------|--------|
| 52844 | Benhissen, L | Online |
|-------|--------------|--------|

Comments: This 8 week class is held from 10/20/25-12/12/25.

**ART-12A Sculpture: 3-D Foundations**

3.0 units: 36.0 hours lec,

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the fundamentals of the sculpting process and the study of a variety of materials related to sculpture. Projects explore the elements and principles of 3-D design and the conceptual styles of realism to abstraction, both in the round and as bas-relief. Important sculptors and their significant works from various historical periods and various cultures are examined. A small materials fee covers the cost of the works created.

**Merced Campus**

|       |    |               |                  |       |
|-------|----|---------------|------------------|-------|
| 51004 | MW | 12:30p-01:30p | Warner-Davies, M | ART-4 |
|       | MW | 01:30p-03:05p | Warner-Davies, M | ART-4 |

Comments: \$50 material fee required.

**ART-12B Intermediate Sculpture**

3.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Previously taken ART-12A and passed with a minimum grade of C or received an equivalent.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Students will explore sculpture materials, methods, techniques, and create three-dimensional design projects related to intermediate-level course work. Students will research important sculptors and their significant works from various historical periods and cultures. A materials fee will cover the cost of the art works created.

**Merced Campus**

|       |    |               |                  |       |
|-------|----|---------------|------------------|-------|
| 51005 | MW | 12:30p-01:30p | Warner-Davies, M | ART-4 |
|       | MW | 01:30p-03:05p | Warner-Davies, M | ART-4 |

Comments: \$50 material fee required.

**ART-15 Design: 2-D Foundations**

3.0 units: 36.0 hours lec,

This studio survey class is a required foundation course for the study of the Visual Arts. Lectures and studio projects explore and analyze concepts related to the elements and principles of current and historical design theories. Philosophical, social and cultural implications are examined. Subject matter is directly linked to topics in 2-D, fine art, graphic design, commercial art, and photography, with broader applications to professional fields of 3-D, applied arts, environmental design, architecture, interior design and fashion. Required for Art Majors.





**Merced Campus**

|       |     |               |                  |       |
|-------|-----|---------------|------------------|-------|
| 51006 | MW  | 09:30a-10:30a | Macaraeg, E      | ART-4 |
|       | MW  | 10:30a-12:05p | Macaraeg, E      | ART-4 |
| 51133 | TTh | 12:30p-01:30p | Warner-Davies, M | ART-4 |
|       | TTh | 01:30p-03:05p | Warner-Davies, M | ART-4 |

**Online**

|       |  |         |        |  |
|-------|--|---------|--------|--|
| 52098 |  | Isho, D | Online |  |
|-------|--|---------|--------|--|

**ART-17A Introduction to Ceramics**

3.0 units: 36.0 hours lec,

This course is an introduction to ceramic materials, concepts, and processes including basic design elements and principles, creative development, hand-building, throwing, glaze techniques, firing and ceramic terminology. The course covers aesthetics and creative development of clay objects examining historical, contemporary and personal modes of expression across multiple cultures.

**Merced Campus**

|                                       |     |               |                  |       |
|---------------------------------------|-----|---------------|------------------|-------|
| 51007                                 | TTh | 09:30a-10:30a | Warner-Davies, M | ART-5 |
|                                       | TTh | 10:30a-12:05p | Warner-Davies, M | ART-5 |
| Comments: \$55 material fee required. |     |               |                  |       |
| 56002                                 | W   | 05:00p-06:50p | Hanna, K         | ART-5 |
|                                       | W   | 07:00p-10:05p | Hanna, K         | ART-5 |
| Comments: \$55 material fee required. |     |               |                  |       |

**ART-17B Intermediate Ceramics**

3.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Previously taken ART-17A and passed with a minimum grade of C or received an equivalent.

This is an intermediate course in ceramic pottery and sculpture design and construction, non-technical glaze composition, and kiln firing. Stress is placed upon the attainment of skill on the potter's wheel and organization of construction problems. Students pursue projects of individual interest.

**Merced Campus**

|                                       |     |               |                  |       |
|---------------------------------------|-----|---------------|------------------|-------|
| 51008                                 | TTh | 09:30a-10:30a | Warner-Davies, M | ART-5 |
|                                       | TTh | 10:30a-12:05p | Warner-Davies, M | ART-5 |
| Comments: \$55 material fee required. |     |               |                  |       |
| 56003                                 | W   | 05:00p-06:50p | Hanna, K         | ART-5 |
|                                       | W   | 07:00p-10:05p | Hanna, K         | ART-5 |
| Comments: \$55 material fee required. |     |               |                  |       |

**ART-23A Introduction to Painting**

3.0 units: 36.0 hours lec,

This course is an introduction to the principles, elements, and practices of painting in oil and acrylic medium. Students will focus on exploration of painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter.

**Merced Campus**

|       |       |               |              |       |
|-------|-------|---------------|--------------|-------|
| 51009 | TTh   | 09:30a-10:30a | Benhissen, L | ART-6 |
|       | TTh   | 10:30a-12:05p | Benhissen, L | ART-6 |
| 59022 | MTWTH | 08:00a-09:20a | Serpa, B     | ART-6 |
|       | MTWTH | 09:30a-11:40a | Serpa, B     | ART-6 |

**ART-23B Intermediate Painting**

3.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Take ART-23A; Minimum Grade C,P;

This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level painting, focusing on complex subject matter and concepts using a variety of subjects, techniques, and methodologies. Students in this course will build on fundamental painting skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to painting.

**Merced Campus**

|       |       |               |              |       |
|-------|-------|---------------|--------------|-------|
| 51010 | TTh   | 09:30a-10:30a | Benhissen, L | ART-6 |
|       | TTh   | 10:30a-12:05p | Benhissen, L | ART-6 |
| 59023 | MTWTH | 08:00a-09:20a | Serpa, B     | ART-6 |
|       | MTWTH | 09:30a-11:40a | Serpa, B     | ART-6 |

**ART-24A Fundamentals of Drawing**

3.0 units: 36.0 hours lec,

Begins Spring 2025 ends Summer 2025 This studio survey course introduces the principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Students will focus on perceptually based drawing, observational skills, technical abilities, conceptual thinking and critical analysis. Historical and contemporary developments, critical trends, materials, and approaches in drawing will be examined for their philosophical and cultural implications. Required for Art majors.

**Merced Campus**

|                                      |     |               |                  |       |
|--------------------------------------|-----|---------------|------------------|-------|
| 51011                                | MW  | 12:30p-01:30p | Serpa, B         | ART-6 |
|                                      | MW  | 01:30p-03:05p | Serpa, B         | ART-6 |
| Comments: Additional fees may apply. |     |               |                  |       |
| 51104                                | MW  | 09:30a-10:30a | Warner-Davies, M | ART-6 |
|                                      | MW  | 10:30a-12:05p | Warner-Davies, M | ART-6 |
| Comments: Additional fees may apply. |     |               |                  |       |
| 51117                                | TTh | 12:30p-01:30p | Benhissen, L     | ART-6 |
|                                      | TTh | 01:30p-03:05p | Benhissen, L     | ART-6 |
| Comments: Additional fees may apply. |     |               |                  |       |

**Online**

|       |  |          |        |  |
|-------|--|----------|--------|--|
| 52009 |  | Disch, S | Online |  |
| 52010 |  | Disch, S | Online |  |

**ART-24B Intermediate Drawing**

3.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Take ART-24A. Minimum grade C,P.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Students in this course will build on fundamental drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to drawing.

**Merced Campus**

|                                      |     |               |                  |       |
|--------------------------------------|-----|---------------|------------------|-------|
| 51013                                | MW  | 12:30p-01:30p | Serpa, B         | ART-6 |
|                                      | MW  | 01:30p-03:05p | Serpa, B         | ART-6 |
| Comments: Additional fees may apply. |     |               |                  |       |
| 51114                                | MW  | 09:30a-10:30a | Warner-Davies, M | ART-6 |
|                                      | MW  | 10:30a-12:05p | Warner-Davies, M | ART-6 |
| Comments: Additional fees may apply. |     |               |                  |       |
| 51118                                | TTh | 12:30p-01:30p | Benhissen, L     | ART-6 |
|                                      | TTh | 01:30p-03:05p | Benhissen, L     | ART-6 |
| Comments: Additional fees may apply. |     |               |                  |       |

**Online**

|       |  |          |        |  |
|-------|--|----------|--------|--|
| 52012 |  | Disch, S | Online |  |
| 52013 |  | Disch, S | Online |  |

**ART-26A Introduction to Figure Drawing**

3.0 units: 36.0 hours lec,

This course is an introduction to drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include an introduction to human anatomy and the historical and contemporary roles of figure drawing in the visual arts. Students in this course will learn both descriptive and interpretive approaches to drawing the figure, in both rapid and extended studies.

**Merced Campus**

|                                                                                   |   |               |              |       |
|-----------------------------------------------------------------------------------|---|---------------|--------------|-------|
| 52705                                                                             | - | Benhissen, L  |              |       |
|                                                                                   | W | 06:00p-09:05p | Benhissen, L | ART-6 |
| Comments: This course meets both in person and online. Additional fees may apply. |   |               |              |       |

**ART-26B Intermediate Figure Drawing**

3.0 units: 36.0 hours lec,

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Prerequisite: \*Required\* Take ART-26A; Minimum grade C,P.  
Exploration of artistic concepts, styles, and creative expression related to intermediate-level figure drawing, focusing on complex composition and concepts using a variety of color drawing mediums, techniques, and methodologies. Students in this course will build on fundamental figure drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to figure drawing.

**Merced Campus**

52706 - Benhissen, L  
W 06:00p-09:05p Benhissen, L ART-6  
Comments: This course meets both in person and online. Additional fees may apply.

**Art - Digital (ARTD)****ARTD-07 History of Graphic Design**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This survey course encompasses graphic art forms from the development of written language to contemporary digital media across a range of cultural perspectives. The class explores formative printed media and Gutenberg press book design from illuminated manuscripts through the Renaissance, Victorian era and Art Nouveau graphics and critical theory from the modernist era through postmodernism and the digital revolution.

**Merced Campus**

52123 Perlin, A Online

**ARTD-40A Introduction to Digital Art**

3.0 units: 36.0 hours lec,

The studio survey course introduces fundamental raster and vector artwork concepts and visualization processes. Students will learn basic design elements, compositional principles, current digital art theories, philosophical and cultural implications, and software techniques to create, edit, and output digital visuals. The course emphasizes creative thinking skills, design aesthetics, static imagery and motion media competence.

**Merced Campus**

52704 - Toel, B  
T 10:45a-01:50p Toel, B ART-8  
Comments: This course meets both in person and online.

52713 Perlin, A Online  
TTH 3:00p-4:20p Perlin, A ART-8  
Comments: This course meets both in person and online. Students are required to provide their own DSLR or point and shoot digital camera. \$40 material fee required

**Online**

52701 Perlin, A Online  
Comments: This course meets both in person and online. Students are required to provide their own DSLR or point and shoot digital camera. \$40 material fee required.

**ARTD-40B Intermediate Digital Art**

3.0 units: 36.0 hours lec,

Prerequisite: \*Advised\* Previously taken AOM-50A and ARTD-40A advised.

This studio course continues to promote creative thinking ability, the exploration of design elements & composition, and imaginative technical ability through the use of bitmap and vector software programs. Students' perceptual capability will expand when producing innovative artworks for print, web, and multimedia outputs. Digital art history, contemporary trends, and emerging media underscore the course's broadminded structure.

**Merced Campus**

52702 - Perlin, A  
TTH 5:00p-6:20p Perlin, A ART-8  
Comments: This course meets both in person and online. Students are required to provide their own DSLR or point and shoot digital camera. \$40 material fee required.

52714 Perlin, A Online

TTH 3:00p-4:20p Perlin, A ART-8  
Comments: This course meets both in person and online. Students are required to provide their own DSLR or point and shoot digital camera. \$40 material fee required

**ARTD-41A Intro to Graphic Design: 2D Foundations**

3.0 units: 36.0 hours lec,

Prerequisite: \*Advised\* Previously taken ART-15 is advised.

This studio survey course introduces fundamental concepts and manipulation processes in graphic design and the visual communication arts. Students will learn foundational design principles, conceptual thinking, and typographic layout while also exploring philosophical and cultural implications. Students utilize software and traditional drawing-board design practices that visually enlighten and effectively communicate to a mass audience.

**Merced Campus**

52715 MW Perlin, A Online  
MW 03:00p-04:20p Perlin, A ART-8  
Comments: This course meets both in person and online. Students are required to provide their own DSLR or point and shoot digital camera. \$40 material fee required. Additional fees may apply.

**ARTD-41B Intermediate Graphic Design: 2D Foundati**

3.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Take ARTD-41A. Minimum grade C,P;

This studio survey course continues to explore concepts and manipulation processes in graphic design and the visual communication arts. Students will learn intermediate design principles, conceptual thinking, and typographic layout while also exploring philosophical and cultural implications. Students utilize software and traditional drawing-board design practices that visually enlighten and effectively communicate to a mass audience.

**Merced Campus**

52716 MW Perlin, A Online  
MW 03:00p-04:35p Perlin, A ART-8

**ARTD-45A Animation I: Introduction to Web Design And 2D Animation**

3.0 units: 36.0 hours lec,

Prerequisite: \*Advised\* Previously taken ART-24A and AOM-50B is advised.

This studio course imparts a thorough foundation in creative two-dimensional Toonboom digital media production for the web, while also exploring philosophical and cultural implications. Indispensable basic typographic, color, illustration, animation, interactivity, layout, and sound design concepts feature strongly in the class. The course's Animate CC, Toon Boom and HTML 5 web technology techniques prepare students for producing imaginative web sites, animations and multimedia projects.

**Merced Campus**

52717 Perlin, A Online  
MW 01:00p-02:35p Perlin, A ART-8

**ARTD-45B Animation II: Intermediate Web Design and Animation**

3.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Take ARTD-45A; Minimum grade C,P;  
\*Advised\* Previously taken AOM-50C is advised.

This studio course further imparts a thorough intermediate-level approach to creative Toonboom digital media production for the web. Indispensable intermediate typographic, color, illustration, animation, interactivity, layout, and sound design concepts feature strongly in the class. The course's interactive Toonboom and new web technology techniques prepare students for producing imaginative web sites and multimedia projects.



**Merced Campus**

52718 Perlin, A ART-8  
MW 01:00p-02:20p Perlin, A ART-8

**Arts - Non-Credit (ARTS)****ARTS-507B Music Therapy for Adults - Intermediate**

0.0 units:

This 54 hour course provides experience in performing concert and symphonic band literature. Public performance and exchange concerts are scheduled in addition to class instruction and rehearsals.

**Merced Campus**

95605 M 05:30p-08:35p Taylor, K MUS-2  
95606 Th 05:30p-08:35p Taylor, K MUS-2  
95612 W 05:30p-08:35p Davidson, B MUS-2

**ARTS-512 Choral Dynamics**

0.0 units:

This 54-72 hour course is a study of standard choral literature. It emphasizes part-singing, intonation, breath control, vocal development, style, eras, musical devices, etc. The ensemble makes several public concert appearances each year.

**Merced Campus**

95627 T 06:00p-09:05p Simon, A LESH-111

**Mariposa**

95613 M 06:30p-09:30p Vanderslik, G OFML-MARIP

**ARTS-520 Theatre Production in the Community Older Adults**

0.0 units:

Limitation on enrollment: Enrollment by audition or interview. This class offers the beginning or intermediate adult community member the opportunity to perform theatrical roles and/or learn the basics of technical positions in theatrical rehearsal and public performance.

**Merced Campus**

95601 - McCue-Bryx, L THTR-STG

Comments: This 10-week class is held from 8/25/25-11/2/25. Students must audition before enrolling in this course. Audition Dates: 8/19, 8/20 (Call Backs by invitation only on 8/21) Performances: Friday, October 24th Saturday, October 25th Sunday, October 26th Thursday, October 30th Saturday, November 1st Sunday, November 2nd (possible day time performances on 8/27-8/29) For more information contact Professor Lauren McCue-Bryx: lauren.mccue-bryx@mccd.edu.

**Astronomy (ASTR)****ASTR-01 Principles of Astronomy**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is a basic course studying the principles of astronomy beginning with the solar system and continuing through the Milky Way Galaxy and the galaxies beyond. Throughout the course topics relating to the philosophy of science, history of astronomy, tools of the astronomer, and supporting topics of physics are introduced. The course is designed for students satisfying breadth requirements in science and having a general interest in astronomy.

**Online**

12300 Davies, R Online  
12306 Khurana, P Online  
12860 Sugimoto, G Online

**Merced Campus**

10300 TTh 11:00a-12:20p Khurana, P SCI-110

**ASTR-01L Introductory Astronomy Lab**

1.0 units:

Prerequisite: \*Required\* Take ASTR-01

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A and MATH-62 MATH-61 or MATH-C is advised.

This is a basic course in astronomy providing laboratory experience and opportunity for observation of the night sky. Specific topics include observations of the solar system and deep sky objects, time studies, planetary motions, telescopes and their applications, spectroscopy, and basic calculations of the astronomer.

**Merced Campus**

16303 Th 05:30p-08:35p Davies, R SCI-105  
Comments: Open Education Resources (OER) with no additional software fees.

**Athletics (ATHL)****ATHL-01B Intercollegiate Basketball**

1.5 units: 81.0 hours lab.

Prerequisite: \*Advised\* Previously taken KINE-13 is advised.

Limitation on Enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval. This course teaches theory, practice and game performance of competitive basketball. This course may be repeated three times.

**Merced Campus**

01200 MTWThF 11:00a-12:50p Baker, A GYM-1  
Comments: This 8-week class meets from 10/20/25 to 12/12/25  
01201 MTWThF 04:00p-05:50p Staff, M GYM-1  
Comments: This 8-week class meets from 10/20/25 to 12/12/25

**ATHL-01D Intercollegiate Football**

3.0 units:

Limitation on Enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval. This course offers the student the opportunity to develop and improve the fundamental skills involved in football, such as passing, receiving, kicking, blocking (with the aid of blocking dummies), team play and strategy. Rules and class competition will also be included. This class may be repeated three times.

**Merced Campus**

01017 MTWThF 03:00p-04:50p Pinasco, J ATHL-FBPF  
01018 MTWThF 03:00p-04:50p Borba, F ATHL-FBPF

**ATHL-01F Intercollegiate Soccer**

3.0 units:

Limitation on Enrollment: This is a varsity team sport requiring coach's or academic advisor's approval. This course teaches theory, practice, and game performance of competitive soccer. Students will have the opportunity to develop fundamental skills and conditioning to prepare them for intercollegiate athletics. This course is limited to intercollegiate athletes and may be repeated three times.

**Merced Campus**

01019 MTWThF 01:00p-02:50p Daughdrill, J ATHL-VAFD  
01020 MTWThF 03:00p-04:55p Sousa, S ATHL-VAFD  
01021 MTWThF 03:00p-04:50p Sanchez, A ATHL-VAFD

**ATHL-01J Intercollegiate Water Polo**

3.0 units:

Limitation on Enrollment: This is a varsity team sport requiring coach's or academic advisor's approval. This is a course teaches theory, practice and game performance of the competitive sport. This course may be repeated three times.

**Merced Campus**

01022 MTWThF 08:00a-09:50a McCall, S ATHL-POOL  
01023 MTWThF 12:00p-01:50p Halpin, W ATHL-POOL



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**ATHL-01L Intercollegiate Volleyball**

3.0 units:

Limitation on Enrollment: This is a varsity team sport requiring coach's or academic advisor's approval. This is a course teaching theory, practice and game performance of the designated competitive sport. This course may be repeated three times.

**Merced Campus**

01024 MTWThF 01:30p-03:20p Casey, J GYM-1

**ATHL-02A Off-Season Conditioning for Baseball**

1.0 units:

Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of baseball. Course content will include: sport specific skill development, sport specific strength training, cardiovascular conditioning, agility work, plyometrics, speed training, and flexibility exercises. This course is designed to prepare students for intercollegiate baseball competition and may be repeated to meet requirements for CCCAA eligibility.

**Merced Campus**

01025 MTWTh 11:00a-12:20p Staff, M ATHL-BBF

**ATHL-02B Off-Season Conditioning for Basketball**

1.0 units:

Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of basketball. Course content will include: sport specific skill development, sport specific strength training, cardiovascular conditioning, agility work, plyometrics, speed training, and flexibility exercises. This course is designed to prepare students for intercollegiate basketball competition and may be repeated to meet requirements for CCCAA eligibility.

**Merced Campus**

01202 MTWThFS 01:00p-02:30p Baker, A GYM-5  
Comments: This 8-week class meets from 8/25/25 to 10/17/25  
01203 MTWThFS 07:00p-08:30p Staff, M GYM-5  
Comments: This 8-week class meets from 8/25/25 to 10/17/25

**ATHL-02K Off-Season Conditioning for Softball**

1.0 units:

Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of softball. Course content will include: sport specific skill development, sport specific strength training, cardiovascular conditioning, agility work, plyometrics, speed training, and flexibility exercises. This course is designed to prepare students for intercollegiate softball competition and may be repeated to meet requirements for CCCAA eligibility. This course may be repeated 3 times.

**Merced Campus**

01027 MTWTh 02:00p-03:20p McGhee, S ATHL-SBF

**ATHL-03 Athletic Conditioning**

0.5 units:

Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. This class is designed to prepare athletes for athletic competition. Different training techniques will be used including: functional training, core training, plyometrics, and strength training. Emphasis will be placed on injury prevention and to improve athletic performance. Multiple workouts are required per week. This course may be repeated three times.

**Merced Campus**

01028 MTWThF 05:00p-05:50p Pinasco, J ATHL-FBPF

01030 MWF 07:00a-07:50a McCall, S ATHL-POOL  
TTh 07:00a-07:50a McCall, S GYM-5  
01031 MTWThF 06:00a-06:50a Halpin, W ATHL-POOL  
01032 TTh 04:00p-04:50p Miller, R GYM-5  
MWF 04:00p-04:50p Miller, R ATHL-STAD  
01033 MTWTh 03:00p-04:20p Daughdrill, J ATHL-ATH1  
01034 MWTh 02:00p-02:55p Sousa, S ATHL-VAFD  
01035 MTWTh 03:00p-04:20p Severo, S ATHL-STAD  
01208 MTWThFS 01:00p-02:30p Baker, A GYM-5  
Comments: This 8-week class meets from 10/20/25 to 12/12/25

**ATHL-13 Advanced Basketball**

0.5 units:

Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. This course offers the more advanced student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play. Rules, strategy, and sportsmanship are also stressed. This course may be repeated three times.

**Merced Campus**

01204 MTWTh 11:00a-12:20p Baker, A GYM-1  
Comments: This 8-week class meets from 8/25/25 to 10/16/25  
01205 MTWThF 04:00p-05:50p Staff, M GYM-1  
Comments: This 8-week class meets from 8/25/25 to 10/17/25

**ATHL-36A Theory and Analysis of Football**

1.0 units: 18.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course presents the fundamental knowledge of football through lecture and discussions. The analyzing of in season practices and games will take place during this course. This course is recommended for varsity football players.

**Merced Campus**

01206 MW 02:00p-02:50p Staff, M GYM-2  
Comments: This 8-week class meets from 8/25/25 to 10/17/25  
01207 TTh 02:00p-02:50p Staff, M GYM-2  
Comments: This 8-week class meets from 8/25/25 to 10/17/25

**ATHL-36B Theory and Analysis of Basketball**

1.0 units: 18.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course presents the fundamental knowledge of basketball through techniques of lecture, discussions, and video analysis. This course is recommended for physical education, recreation, and recreation-aide majors and varsity basketball players.

**Online**

02011 Baker, A Online

**ATHL-36C Theory and Analysis of Baseball**

1.0 units: 18.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course presents the fundamental knowledge of baseball through techniques of lecture, discussions, and video analysis. This course is recommended for kinesiology, physical education, recreation, and recreation-aide majors and varsity baseball players.

**Online**

02010 Staff, M Online

**Automotive Technology (AUTO)****AUTO-04 Automotive Mechanics**

3.0 units

This class is designed for students without prior experience in automotive mechanics. It is a study of fundamental theory and operation of the components that make up the major automotive systems with the





purpose of giving the student general knowledge of the automobile. Major emphasis is given to operational principles of the automobile and related terminology.

**Merced Campus**

32004

Barnard, R

Online

**AUTO-32 Wheel Alignment and Suspension**

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: \*Required\* Concurrent enrollment in AUTO-54.

This course is designed to provide the technical knowledge and experience required for aligning and servicing suspension systems on modern automobiles. Laboratory exercises will provide the student an opportunity to develop entry-level skills in the use of machines and equipment commonly used in wheel alignment, tire service, and front-end repairs.

**Merced Campus**

39137 MTWTh 08:00a-10:00a Martinez, J IT-3  
 MTWTh 10:00a-12:00p Martinez, J IT-1

Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25. This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39426, AUTO-54-39425, and AUTO-57-39135. You must register for all sections.

39427 MTWTh 08:00a-10:00a Martinez, J IT-3  
 MTWTh 10:00a-12:00p Martinez, J IT-1

Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25.

**AUTO-33 Automotive Brake Systems**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Concurrent enrollment in AUTO-54.

This course is designed for students without prior experience in automotive brake repair. The course will cover theory, service and repair of conventional, Antilock Brake Systems (ABS) and related brake systems. Laboratory exercises will provide the student the opportunity to develop skills and knowledge in the use of tools and equipment necessary in the repair and service of automotive brake systems.

**Merced Campus**

39426 MTWTh 01:00p-02:25p Martinez, J IT-3  
 MTWTh 02:25p-03:50p Martinez, J IT-1

Comments: This 8-week class is held 8/25/25 to 10/16/25. This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39426, AUTO-54-39425, and AUTO-57-39135. You must register for all sections.

39801 MTWTh 01:00p-02:25p Martinez, J IT-3  
 MTWTh 02:25p-03:50p Martinez, J IT-1

Comments: This 8-week class is held 8/25/25 to 10/16/25.

**AUTO-36 Automotive Manual Transmissions & Drive Trains**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Previously taken AUTO-54 is required.

This course is designed for the student without any prior experience in standard transmissions or drive axles. The class will provide technical information required for understanding and repairing of manual transmissions and drive trains. Laboratory exercise will provide the student with proper repair procedures and use of related tools and equipment. Standard transmissions, transaxles, differentials, drivelines, and related components will be covered.

**Merced Campus**

39403 MTWTh 01:00p-02:25p Weepers, M IT-4B  
 MTWTh 02:25p-03:50p Weepers, M IT-5

Comments: This 8-week class is held from 10/20/25 to 10/16/25. This class is a Learning Community and linked to AUTO-36-39403, AUTO-58-39186, AUTO-61-39405, and AUTO-64-39179. You must register for all sections.

39404 MTWTh 01:00p-02:25p Weepers, M IT-4B  
 MTWTh 02:25p-03:50p Weepers, M IT-5

Comments: This 8-week class is held from 10/20/25 to 10/16/25.

**AUTO-44 Automotive Air Conditioning, Heating System, Cooling Systems**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Previously taken AUTO-54 is required.

This is a basic course in the principles of operation of automotive air conditioning, heating system, and cooling system. The course covers theory, system controls, troubleshooting, service, and repairs. Lab emphasis consists of system diagnosis servicing, repairs, and preventive maintenance on live vehicles.

**Merced Campus**

39049 MTWTh 01:00p-02:25p Gregory, A IT-4A  
 MTWTh 02:25p-03:50p Gregory, A IT-2

Comments: This 8-week class is held from 10/20/25 to 10/16/25. This is a Learning Community and linked to AUTO-44-39049, AUTO-59-39304, AUTO-55-39306, and AUTO-76-39302. You must register for all sections.

39099 MTWTh 01:00p-02:25p Gregory, A IT-4A  
 MTWTh 02:25p-03:50p Gregory, A IT-2

Comments: This 8-week class is held from 10/20/25 to 10/16/25.

**AUTO-54 Automotive Basic Skills**

4.0 units: 54.0 hours lec,

This course is an introduction to the Automotive Program and is designed for the entry level automotive student to develop the fundamental knowledge and skills required to enter subsequent automotive courses.

This course will cover vehicle identification, use of repair databases, use of critical tools/equipment, and electrical fundamentals necessary for the use of electrical test equipment.

**Merced Campus**

39425 MTWTh 08:00a-09:25a Weepers, M IT-4B  
 MTWTh 09:25a-10:50a Weepers, M IT-5

Comments: This 8-week class is held 8/25/25 to 10/16/25. This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39426, AUTO-54-39425, and AUTO-57-39135. You must register for all sections.

39534 MTWTh 08:00a-09:25a Weepers, M IT-4B  
 MTWTh 09:25a-10:50a Weepers, M IT-5

Comments: This 8-week class is held 8/25/25 to 10/16/25.

**AUTO-55 Automotive Emissions Level 1 and 2 Training**

5.0 units: 81.0 hours lec,

Prerequisite: \*Required\* Previously taken AUTO-54 and AUTO-58 and passed with a minimum grade of C.

This course is designed to provide students with knowledge and skills necessary to perform Smog Check Inspections. Level 1 training is intended to provide students with fundamental knowledge of engine and emission control theory, design and operation. Level 2 training is intended to provide students the knowledge, skills, and abilities needed to perform Smog Check inspections. Students who successfully complete this training will have met the California Bureau of Automotive Repair requirements for Level 1 and 2 training to qualify to take the Smog Check Inspector state licensing examination.

**Merced Campus**

39306 MTWTh 08:00a-11:00a Gregory, A IT-4A  
 MTWTh 11:00a-12:00p Gregory, A IT-2

Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25. This is a Learning Community and linked to AUTO-44-39049, AUTO-59-39304, AUTO-55-39306, and AUTO-76-39302. You must be registered for all sections.

39307 MTWTh 08:00a-11:00a Gregory, A IT-4A  
 MTWTh 11:00a-12:00p Gregory, A IT-2

Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25.

**AUTO-57 Automotive Electrical Systems**

Open Educational Resources/  
Zero Textbook Cost



Umoja



Live Stream



Puente Program

4.5 units: 67.5 hours lec,

Prerequisite: \*Required\* Concurrent enrollment in AUTO-54.

This course covers automotive electrical systems and includes a review of electron theory, magnetism, and semiconductors. The student will acquire technical and working knowledge of starting, charging and ignition systems and components. The student will acquire working and technical knowledge of electrical accessories and accessory circuits. The use of special service tools and electronic diagnostic equipment will be included.

**Merced Campus**

39135 MTWTh 01:00p-03:20p Gregory, A IT-4A  
 MTWTh 03:20p-04:35p Gregory, A IT-2  
 Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25. This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39426, AUTO-54-39425, and AUTO-57-39135. You must register for all sections.

39438 MTWTh 01:00p-03:20p Gregory, A IT-4A  
 MTWTh 03:20p-04:35p Gregory, A IT-2  
 Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25.

**AUTO-58 Automotive Computerized Controls**

4.5 units: 67.5 hours lec,

Prerequisite: \*Required\* Previously taken AUTO-42 and AUTO-54 and passed with a minimum grade of C.

This course provides an in-depth exploration of automotive computers and electronic systems, essential for modern vehicle diagnostics and repair. Students will gain a comprehensive understanding of the integration of computer technology in automotive systems including various sensors and actuators. Key topics include the fundamentals of automotive electronics, the architecture of automotive computer systems, communication protocols such as CAN bus, OBD-II diagnostics, and the role of software in vehicle performance and safety.

**Merced Campus**

39186 MTWTh 08:00a-10:00a Gregory, A IT-4A  
 MTWTh 10:00a-11:05a Gregory, A IT-2  
 Comments: This 8-week class is held from 08/25/25 to 10/16/25. This class is a Learning Community and linked to AUTO-36-39403, AUTO-58-39186, AUTO-61-39405, and AUTO-64-39179. You must register for all sections.

39599 MTWTh 08:00a-10:00a Gregory, A IT-4A  
 MTWTh 10:00a-11:05a Gregory, A IT-2  
 Comments: This 8-week class is held from 08/25/25 to 10/16/25.

**AUTO-59 Introduction to Electrified Vehicles**

4.5 units: 67.5 hours lec,

Prerequisite: \*Required\* Previously taken AUTO-43 and AUTO-54 are required --- OR --- ASE A6 Industry Certificate.

Students must have basic understanding of automotive electrical systems and use of electrical test equipment. The course is designed for students without prior knowledge of Hybrid and Electric Vehicles. This course will cover the different types of electrified vehicles, safety, operation, and basic repair procedures related to electric motors, inverters, and high voltage batteries.

**Merced Campus**

39304 MTWTh 08:00a-10:00a Martinez, J IT-3  
 MTWTh 10:00a-11:05a Martinez, J IT-1  
 Comments: This 8-week class is held from 08/25/25 to 10/16/25. This is a Learning Community and linked to AUTO-44-39049, AUTO-59-39304, AUTO-55-39306, and AUTO-76-39302. You must be registered for all sections.

39305 MTWTh 08:00a-10:00a Martinez, J IT-3  
 MTWTh 10:00a-11:05a Martinez, J IT-1  
 Comments: This 8-week class is held from 08/25/25 to 10/16/25.

**AUTO-61 Automotive Engines**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Previously taken AUTO-54 and passed with

a minimum grade of C.

This is a class in the principles and theory of engine repair and rebuilding including the disassembly and assembly of engines. There will be emphasis on inspection, measuring, and comparing worn and rebuilt parts. Testing equipment will be used during in-car engine condition diagnosis. Also included will be minor machining operations that are used in engine rebuilding and repairing.

**Merced Campus**

39405 MTWTh 08:00a-10:00a Soto, L IT-4B  
 MTWTh 10:00a-12:00p Soto, L IT-5  
 Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25. This class is a Learning Community and linked to AUTO-36-39403, AUTO-58-39186, AUTO-61-39405, and AUTO-64-39179. You must register for all sections.

39500 MTWTh 08:00a-10:00a Soto, L IT-4B  
 MTWTh 10:00a-12:00p Soto, L IT-5  
 Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25.

**AUTO-64 Automatic Transmissions**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Previously taken AUTO-54 and passed with a minimum grade of C.

This course will cover domestic and import automatic transmissions and transaxles. Rebuilding will include diagnosis, inspection, repair, and testing. Theory will cover power flow, apply devices, hydraulics, torque converters, and shift controls.

**Merced Campus**

39179 MTWTh 01:00p-03:00p Martinez, J IT-3  
 MTWTh 03:00p-05:00p Martinez, J IT-1  
 Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25. This class is a Learning Community and linked to AUTO-36-39403, AUTO-58-39186, AUTO-61-39405, and AUTO-64-39179. You must register for all sections.

39180 MTWTh 01:00p-03:00p Martinez, J IT-3  
 MTWTh 03:00p-05:00p Martinez, J IT-1  
 Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25.

**AUTO-76 Advanced Automotive Service and Document**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Previously taken AUTO-36 AUTO-58 AUTO-61 and AUTO-64 is required.

This college-level course offers advanced training for aspiring automotive technicians, focusing on real-world applications in live vehicle work environments. Students will delve into the intricacies of automotive repair, with an emphasis on the flat rate payment system commonly utilized in the industry. Additionally, students will learn essential skills in documenting their work, ensuring accuracy, professionalism, and compliance with industry standards. Through a combination of hands-on experience and theoretical instruction, participants will develop the expertise needed to excel as proficient automotive technicians in today's dynamic automotive service industry.

**Merced Campus**

39302 MTWTh 01:00p-03:00p Weepers, M IT-4B  
 MTWTh 03:00p-05:00p Weepers, M IT-5  
 Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25. This is a Learning Community and linked to AUTO-44-39049, AUTO-59-39304, AUTO-55-39306, and AUTO-76-39302. You must be registered for all sections.

39303 MTWTh 01:00p-03:00p Weepers, M IT-4B  
 MTWTh 03:00p-05:00p Weepers, M IT-5  
 Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25.



## Biology (BIOL)

## BIOL-01 General Biology for Non-Majors

4.0 units: 54.0 hours lec, 54.0 hours lab.

Limitation on Enrollment: This course is not open to students having a C or better in BIOL-04A. This is an introductory-level course designed for non-majors. Areas stressed include the origin of life, structure and function of cells, basic processes of life, reproduction, ecology, microbiology, evolution, classification, genetics, and metabolic processes.

## Merced Campus

|       |                                                        |               |           |         |
|-------|--------------------------------------------------------|---------------|-----------|---------|
| 10301 | MW                                                     | 09:30a-10:50a | Hulse, N  | B&E-219 |
|       | M                                                      | 11:00a-02:05p | Hulse, N  | SCI-112 |
| 10302 | MW                                                     | 09:30a-10:50a | Hulse, N  | B&E-219 |
|       | W                                                      | 11:00a-02:05p | Hulse, N  | SCI-112 |
| 10303 | MW                                                     | 12:30p-01:50p | Col, A    | SCI-111 |
|       | M                                                      | 02:15p-05:20p | Col, A    | SCI-112 |
| 10304 | MW                                                     | 12:30p-01:50p | Col, A    | SCI-111 |
|       | W                                                      | 02:15p-05:20p | Col, A    | SCI-112 |
| 10305 | MW                                                     | 12:30p-01:50p | Col, A    | SCI-111 |
|       | M                                                      | 05:30p-08:35p | Col, A    | SCI-112 |
| 10306 | TTh                                                    | 12:30p-01:50p | Arnold, T | B&E-219 |
|       | T                                                      | 06:00p-09:05p | Arnold, T | SCI-112 |
| 10309 | TTh                                                    | 09:30a-10:50a | Hulse, N  | SCI-111 |
|       | T                                                      | 11:00a-02:05p | Hulse, N  | SCI-112 |
| 10310 | TTh                                                    | 09:30a-10:50a | Hulse, N  | SCI-111 |
|       | Th                                                     | 11:00a-02:05p | Hulse, N  | SCI-112 |
| 10311 | TTh                                                    | 12:30p-01:50p | Albano, V | B&E-219 |
|       | T                                                      | 02:15p-05:20p | Albano, V | SCI-112 |
| 10312 | TTh                                                    | 12:30p-01:50p | Albano, V | B&E-219 |
|       | Th                                                     | 02:15p-05:20p | Albano, V | SCI-112 |
| 12756 | -                                                      | -             | Macias, M |         |
|       | M                                                      | 07:45a-10:50a | Macias, M | SCI-112 |
|       | Comments: This course meets both in person and online. |               |           |         |
| 12757 | -                                                      | -             | -         |         |
|       | T                                                      | 07:45a-10:50a | -         | SCI-112 |
|       | Comments: This course meets both in person and online. |               |           |         |
| 12758 | -                                                      | -             | -         |         |
|       | Th                                                     | 07:45a-10:50a | -         | SCI-112 |
|       | Comments: This course meets both in person and online. |               |           |         |
| 12761 | -                                                      | -             | Igo, M    |         |
|       | Th                                                     | 06:00p-09:05p | Igo, M    | SCI-112 |
|       | Comments: This course meets both in person and online. |               |           |         |

## Los Banos Campus

|       |                                                                                                                                                      |               |          |          |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|----------|
| 72714 | -                                                                                                                                                    | -             | Sarai, D |          |
|       | T                                                                                                                                                    | 05:30p-08:35p | Sarai, D | LB-B-105 |
|       | Comments: This course meets both in person and online and requires a webcam. For course-specific questions, please contact damanpreet.sarai@mccd.edu |               |          |          |
| 74090 | T                                                                                                                                                    | 02:15p-05:20p | -        | LB-B-105 |
|       | Th                                                                                                                                                   | 02:15p-05:20p | -        | LB-B-105 |

## Online

|       |                                                                                                                                                                                                                         |   |                 |        |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------|--------|
| 12301 |                                                                                                                                      | - | Schneider, B    | Online |
|       | Comments: Webcam or ability to record video is required for this course. Open Education Resources (OER) with no additional software fees.                                                                               |   |                 |        |
| 12302 |                                                                                                                                                                                                                         |   | Kain, D         | Online |
| 12303 |                                                                                                                                                                                                                         |   | White, S        | Online |
|       | Comments: Webcam or ability to record video is required for this course. Respondus LockDown is required for this course. Student to provide their own lab supplies. Additional fees will apply, ranging from \$50-\$60. |   |                 |        |
| 12304 |                                                                                                                                                                                                                         |   | Modafferi, E    | Online |
| 12305 |                                                                                                                                                                                                                         |   | Macias, M       | Online |
| 12307 |                                                                                                                                                                                                                         |   | Goodfellow, K   | Online |
| 12308 |                                                                                                                                                                                                                         |   | Goodfellow, K   | Online |
| 12309 |                                                                                                                                                                                                                         |   | Kain, D         | Online |
| 12310 |                                                                                                                                                                                                                         |   | Muehlinghaus, C | Online |
| 12311 |                                                                                                                                                                                                                         |   | Muehlinghaus, C | Online |

|       |              |        |
|-------|--------------|--------|
| 12312 | Krylova, I   | Online |
| 12313 | Macias, M    | Online |
| 72018 | Schroeder, K | Online |
| 72020 | Schroeder, K | Online |

## BIOL-02 Human Biology

4.0 units: 54.0 hours lec,

Limitation on Enrollment: This course is not open to students having a C or better in BIOL-04A or BIOL-04AH. This course is recommended for Allied Health students. This course is an introduction to the principles of biology with an emphasis on humans. Topics covered include scientific method, cell structure and function, biochemistry, metabolism, cell division, heredity, biotechnology, evolution, anatomy and physiology of the human body, development and aging, disease, and ecology. This course is recommended for allied health students.

## Merced Campus

|       |                                                                     |               |                    |         |
|-------|---------------------------------------------------------------------|---------------|--------------------|---------|
| 10313 | MW                                                                  | 09:30a-10:50a | Albano, V          | SCI-111 |
|       | M                                                                   | 11:00a-02:05p | Albano, V          | SCI-113 |
| 10314 | MW                                                                  | 09:30a-10:50a | Albano, V          | SCI-111 |
|       | W                                                                   | 11:00a-02:05p | Albano, V          | SCI-113 |
| 10315 | MW                                                                  | 12:30p-01:50p | Coburn, C          | B&E-219 |
|       | M                                                                   | 02:15p-05:20p | Coburn, C          | SCI-113 |
|       | Comments: Scientific calculator needed; see syllabus for specifics. |               |                    |         |
| 10316 | MW                                                                  | 12:30p-01:50p | Coburn, C          | B&E-219 |
|       | W                                                                   | 07:45a-10:50a | Coburn, C          | SCI-113 |
|       | Comments: Scientific calculator needed; see syllabus for specifics. |               |                    |         |
| 10317 | MW                                                                  | 12:30p-01:50p | Coburn, C          | B&E-219 |
|       | W                                                                   | 02:15p-05:20p | Coburn, C          | SCI-113 |
|       | Comments: Scientific calculator needed; see syllabus for specifics. |               |                    |         |
| 10318 | MW                                                                  | 04:30p-05:50p | -                  | SCI-110 |
|       | M                                                                   | 06:00p-09:05p | -                  | SCI-113 |
| 10319 | MW                                                                  | 04:30p-05:50p | -                  | SCI-110 |
|       | W                                                                   | 06:00p-09:05p | -                  | SCI-113 |
| 10323 | MW                                                                  | 04:30p-05:50p | Smith Christman, N | SCI-110 |
|       | W                                                                   | 06:00p-09:05p | -                  | SCI-113 |
| 12763 | -                                                                   | -             | -                  |         |
|       | M                                                                   | 07:45a-10:50a | -                  | SCI-113 |
|       | Comments: This course meets both in person and online.              |               |                    |         |
| 12764 | -                                                                   | -             | Alkhouri, J        |         |
|       | T                                                                   | 07:45a-10:50a | Alkhouri, J        | SCI-115 |
|       | Comments: This course meets both in person and online.              |               |                    |         |
| 12765 | -                                                                   | -             | Alkhouri, J        |         |
|       | Th                                                                  | 07:45a-10:50a | Alkhouri, J        | SCI-115 |
|       | Comments: This course meets both in person and online.              |               |                    |         |
| 12766 | -                                                                   | -             | -                  |         |
|       | T                                                                   | 06:00p-09:05p | -                  | SCI-113 |
|       | Comments: This course meets both in person and online.              |               |                    |         |

## Los Banos Campus

|       |     |               |         |          |
|-------|-----|---------------|---------|----------|
| 74098 | TTh | 02:15p-03:35p | Ward, W | LB-B-102 |
|       | T   | 11:00a-02:05p | Ward, W | LB-B-102 |

## BIOL-04A Fundamentals of Biology: The Cell and Evolution

4.0 units: 54.0 hours lec,

Prerequisite: \*Advised\* Must have previously completed intermediate algebra or equivalent ----OR---- recommend taking this course concurrently with MATH-95S support.

\*Required\* Previously taken CHEM-04A is required.

\*Advised\* Previously taken ENGL-01A is advised.

This course is a study of the principles of biology. Areas of study will include aspects of the philosophy of science, the chemistry of life, the cell and cellular organization, biological membranes, energy transfer including photosynthesis and cellular metabolism, mitosis/meiosis, and molecular biology. Genetics will include Mendelian genetics, human genetics and Biotechnology. This course is intended for science majors for pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy



majors.

**Merced Campus**

|       |     |               |           |         |
|-------|-----|---------------|-----------|---------|
| 10320 | TTh | 12:30p-01:50p | Macias, M | SCI-110 |
|       | T   | 02:15p-05:20p | Macias, M | SCI-113 |
| 10321 | TTh | 12:30p-01:50p | Macias, M | SCI-110 |
|       | Th  | 02:15p-05:20p | Macias, M | SCI-113 |

**BIOL-04B Diversity of Life: Morphology and Physiology**

5.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Take BIOL-04A; Minimum grade C,P;

This course is the second semester of a two-semester sequence of general biology for biology majors. This course will cover the origins of life, evolutionary history, biological diversity, plant form and function, animal form and function, and ecology. This course is intended for science majors and for pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors.

**Merced Campus**

|                                                                            |     |               |              |         |
|----------------------------------------------------------------------------|-----|---------------|--------------|---------|
| 10322                                                                      | TTh | 11:00a-12:20p | Schneider, B | SCI-203 |
|                                                                            | TTh | 07:45a-10:50a | Schneider, B | SCI-113 |
| Comments: Open Education Resources (OER) with no additional software fees. |     |               |              |         |

**BIOL-06 Environmental Science**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This introductory course examines Earth as an ecosystem composed of biological, chemical and physical processes with emphasis on man's impact on the planet. Topics include the structure and function of ecosystems, biodiversity, the impact of industrialization and urbanization, energy, populations, resources, pollution, pesticides and risk/benefit assessment.

**Online**

|                                                                                                                             |  |             |        |
|-----------------------------------------------------------------------------------------------------------------------------|--|-------------|--------|
| 12315                                                                                                                       |  | Alkhouri, J | Online |
| 72026                                                                                                                       |  | Bush, B     | Online |
| Comments: Open Educational Resources/Zero Textbook Cost For course-specific questions, please contact bethany.bush@mccd.edu |  |             |        |

**BIOL-09 Introduction to Genetics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introductory study of genetic principles, inheritance, variation, and evolution in plants and animals. This course includes the study of Mendelian genetics, molecular genetics, and population genetics. Recent research innovations explored include genetic engineering.

**Online**

|       |  |           |        |
|-------|--|-----------|--------|
| 12316 |  | Macias, M | Online |
|-------|--|-----------|--------|

**BIOL-16 General Human Anatomy**

4.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Complete one course from BIOL-01 or BIOL-02 or BIOL-04A and passed with a minimum grade of C or received an equivalent.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an intensive study of the structure of the human body. Consideration is given to the skeletal, muscular, circulatory, respiratory, digestive, excretory, reproductive, and nervous systems. Special emphasis is placed on the needs of students majoring in biology, nursing, physical education, and medical sciences.

**Merced Campus**

|       |    |               |  |         |
|-------|----|---------------|--|---------|
| 10324 | MW | 01:00p-02:00p |  | SCI-202 |
|       | MW | 02:15p-05:20p |  | SCI-116 |

|                                                                            |     |               |        |         |
|----------------------------------------------------------------------------|-----|---------------|--------|---------|
| 10325                                                                      | TTh | 09:30a-10:30a | Col, A | SCI-208 |
|                                                                            | T   | 11:00a-02:05p | Col, A | SCI-116 |
|                                                                            | Th  | 11:00a-02:05p | Col, A | SCI-202 |
| Comments: Open Education Resources (OER) with no additional software fees. |     |               |        |         |

|                                                                            |     |               |              |         |
|----------------------------------------------------------------------------|-----|---------------|--------------|---------|
| 10329                                                                      | TTh | 01:00p-02:00p | Schneider, B | SCI-204 |
|                                                                            | T   | 02:15p-05:20p | Schneider, B | SCI-202 |
|                                                                            | Th  | 02:15p-05:20p | Schneider, B | SCI-116 |
| Comments: Open Education Resources (OER) with no additional software fees. |     |               |              |         |

|                                                                                                                                                                       |    |               |          |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|----------|---------|
| 12767                                                                                                                                                                 | -  | White, S      |          |         |
|                                                                                                                                                                       | MW | 07:45a-10:50a | White, S | SCI-116 |
| Comments: This course meets both in person and online. Webcam or ability to record video is required for this course. Respondus LockDown is required for this course. |    |               |          |         |

|                                                                                                                                                                       |    |               |          |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|----------|---------|
| 12769                                                                                                                                                                 | -  | White, S      |          |         |
|                                                                                                                                                                       | MW | 11:00a-02:05p | White, S | SCI-116 |
| Comments: This course meets both in person and online. Webcam or ability to record video is required for this course. Respondus LockDown is required for this course. |    |               |          |         |

|                                                                                                                                                                       |    |               |         |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|---------|---------|
| 12770                                                                                                                                                                 | -  | White, S      |         |         |
|                                                                                                                                                                       | MW | 06:00p-09:05p | Hill, R | SCI-116 |
| Comments: This course meets both in person and online. Webcam or ability to record video is required for this course. Respondus LockDown is required for this course. |    |               |         |         |

|                                                        |    |               |            |         |
|--------------------------------------------------------|----|---------------|------------|---------|
| 12771                                                  | -  | Alkhouri, J   |            |         |
|                                                        | T  | 07:45a-10:50a | Zermeno, J | SCI-202 |
|                                                        | Th | 07:45a-10:50a | Zermeno, J | SCI-116 |
| Comments: This course meets both in person and online. |    |               |            |         |

|                                                        |    |               |            |         |
|--------------------------------------------------------|----|---------------|------------|---------|
| 12772                                                  | -  | Alkhouri, J   |            |         |
|                                                        | T  | 11:00a-02:05p | Zermeno, J | SCI-202 |
|                                                        | Th | 11:00a-02:05p | Zermeno, J | SCI-116 |
| Comments: This course meets both in person and online. |    |               |            |         |

|                                                        |    |                 |             |         |
|--------------------------------------------------------|----|-----------------|-------------|---------|
| 12773                                                  | -  | Muehlinghaus, C |             |         |
|                                                        | T  | 02:15p-05:20p   | Estrella, C | SCI-116 |
|                                                        | Th | 02:15p-05:20p   | Estrella, C | SCI-202 |
| Comments: This course meets both in person and online. |    |                 |             |         |

|                                                        |     |                 |             |         |
|--------------------------------------------------------|-----|-----------------|-------------|---------|
| 12774                                                  | -   | Muehlinghaus, C |             |         |
|                                                        | TTh | 06:00p-09:05p   | Estrella, C | SCI-116 |
| Comments: This course meets both in person and online. |     |                 |             |         |

**Los Banos Campus**

|       |    |               |         |          |
|-------|----|---------------|---------|----------|
| 74104 | MW | 01:15p-02:15p | Ward, W | LB-B-107 |
|       | MW | 10:00a-01:05p | Ward, W | LB-B-104 |
| 74106 | MW | 01:15p-02:15p | Ward, W | LB-B-107 |
|       | MW | 02:30p-05:35p | Ward, W | LB-B-104 |

**BIOL-18 Principles of Physiology**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Take CHEM-02A; Take BIOL-01 or BIOL-02 or BIOL-04A or BIOL-16; Minimum Grade C,P.

\*Advised\* ENGL-C1000 (formerly ENGL-01A) advisory is advised.

This course is a general lecture and laboratory course in human physiology, including a study of blood and circulation, respiration, muscle activity, endocrine glands, digestion, excretion, and the functions and activities of the brain, nerves, and sense organs.

**Merced Campus**

|                                                                     |     |               |           |         |
|---------------------------------------------------------------------|-----|---------------|-----------|---------|
| 10330                                                               | MW  | 09:30a-10:50a | Reed, E   | B&E-130 |
|                                                                     | M   | 11:00a-02:05p | Reed, E   | SCI-115 |
| 10331                                                               | MW  | 09:30a-10:50a | Reed, E   | B&E-130 |
|                                                                     | W   | 11:00a-02:05p | Reed, E   | SCI-115 |
| 10332                                                               | TTh | 12:30p-01:50p | Coburn, C | SCI-111 |
|                                                                     | T   | 02:15p-05:20p | Coburn, C | SCI-115 |
| Comments: Scientific calculator needed; see syllabus for specifics. |     |               |           |         |

|                                                                     |     |               |           |         |
|---------------------------------------------------------------------|-----|---------------|-----------|---------|
| 10333                                                               | TTh | 12:30p-01:50p | Coburn, C | SCI-111 |
|                                                                     | Th  | 02:15p-05:20p | Coburn, C | SCI-115 |
| Comments: Scientific calculator needed; see syllabus for specifics. |     |               |           |         |





|       |                                                        |               |         |
|-------|--------------------------------------------------------|---------------|---------|
| 12775 | M                                                      | 07:45a-10:50a | SCI-115 |
|       | Comments: This course meets both in person and online. |               |         |
| 12776 | W                                                      | 07:45a-10:50a | SCI-115 |
|       | Comments: This course meets both in person and online. |               |         |
| 12778 | M                                                      | 02:15p-05:20p | SCI-115 |
|       | Comments: This course meets both in person and online. |               |         |
| 12779 | W                                                      | 02:15p-05:20p | SCI-115 |
|       | Comments: This course meets both in person and online. |               |         |
| 12780 | W                                                      | 06:00p-09:05p | SCI-115 |
|       | Comments: This course meets both in person and online. |               |         |

**BIOL-20 Microbiology**

4.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Complete all groups: Group 1: Complete one course from BIOL-01 or BIOL-02 or BIOL-04A; and Group 2: Complete CHEM-02A;

\*Advised\* Previously taken ENGL-01A is advised.

This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology. Laboratory work includes aseptic techniques, staining procedures, biochemical characterization, serology, and DNA technology used in the identification of microorganisms. Lecture topics consist of a historical overview, genetics, metabolism, cell physiology, growth requirements, immunology, and host-parasite interactions between humans and bacteria, viruses, protozoa, and helminthes. The course is designed for students in any of the allied health professions.

**Merced Campus**

|       |                                                        |               |              |         |
|-------|--------------------------------------------------------|---------------|--------------|---------|
| 10335 | MW                                                     | 09:30a-10:30a | Modafferi, E | SCI-208 |
|       | MW                                                     | 11:00a-02:05p | Modafferi, E | SCI-114 |
| 12781 | MW                                                     | 07:45a-10:50a | Igo, M       | SCI-114 |
|       | Comments: This course meets both in person and online. |               |              |         |
| 12782 | MW                                                     | 02:15p-05:20p |              | SCI-114 |
|       | Comments: This course meets both in person and online. |               |              |         |
| 12783 | TTh                                                    | 07:45a-10:50a | Modafferi, E | SCI-114 |
|       | Comments: This course meets both in person and online. |               |              |         |
| 12784 | TTh                                                    | 11:00a-02:05p | Alkhouri, J  | SCI-114 |
|       | Comments: This course meets both in person and online. |               |              |         |
| 12785 | TTh                                                    | 02:15p-05:20p | Alkhouri, J  | SCI-114 |
|       | Comments: This course meets both in person and online. |               |              |         |
| 12786 | TTh                                                    | 06:00p-09:05p | Vierra, S    | SCI-114 |
|       | Comments: This course meets both in person and online. |               |              |         |

**Los Banos Campus**

|       |     |              |         |         |
|-------|-----|--------------|---------|---------|
| 72732 | TTh | 05:30p-8:50p | Ward, W | LB-B104 |
|-------|-----|--------------|---------|---------|

**BIOL-50 Survey of Anatomy and Physiology**

3.0 units: 54.0 hours lec.

This is a course in basic anatomy and physiology of the human body. It is designed as an elementary course for students with limited background in science or biology.

**Online**

|       |           |        |
|-------|-----------|--------|
| 12317 | Albano, V | Online |
| 12318 |           | Online |

**Business (BUS)****BUS-10 Introduction to Business**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken AOM-30 and ENGL-C1000

(formerly ENGL-01A) is advised.

This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance. This information will be integrated and related to social, political, legal, and international matters affecting the United States.

**Online**

|       |                                                            |        |
|-------|------------------------------------------------------------|--------|
| 72034 | Alvarez, J                                                 | Online |
| 92051 | Macha, A                                                   | Online |
| 92151 | Macha, A                                                   | Online |
| 92301 | Macha, A                                                   | Online |
| 92825 | Macha, A                                                   | Online |
|       | Comments: This 8-week course is held 10/20/25 to 12/12/25. |        |
| 92840 | Macha, A                                                   | Online |

**Merced Campus**

|       |     |               |               |         |
|-------|-----|---------------|---------------|---------|
| 91050 | TTh | 11:00a-12:15p | Piccininni, A | B&E-218 |
| 91935 | MW  | 12:30p-01:50p | Macha, A      | B&E-218 |

**Los Banos Campus**

|       |    |               |             |          |
|-------|----|---------------|-------------|----------|
| 78110 | MW | 05:30p-06:50p | McMurray, P | LB-B-107 |
|-------|----|---------------|-------------|----------|

**BUS-18A Business Law**

4.0 units: 72.0 hours lec.

Prerequisite: \*Advised\* Previously taken BUS-10 and ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a study of legal principles that govern the conduct of business. Included are surveys of the essential elements of legal history and jurisprudence; judicial, administrative, and alternative dispute resolution; ethics; business crime; torts; contracts and the UCC; bankruptcy; agency relationships; property; administrative law; labor and employment law; international law. Introduction to legal research and brief-writing are also included.

**Online**

|       |                                                            |        |
|-------|------------------------------------------------------------|--------|
| 92055 | Foss, A                                                    | Online |
| 92153 | Foss, A                                                    | Online |
| 92830 | Foss, A                                                    | Online |
|       | Comments: This 8-week course is held 08/25/25 to 10/17/25. |        |
| 92835 | Foss, A                                                    | Online |
|       | Comments: This 8-week course is held 10/20/25 to 12/12/25. |        |

**Merced Campus**

|       |     |               |               |         |
|-------|-----|---------------|---------------|---------|
| 91555 | TTh | 12:30p-02:35p | Piccininni, A | B&E-218 |
|-------|-----|---------------|---------------|---------|

**BUS-35 Money Management**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken BUS-10 is advised.

This course offers instruction in basic financial, career and life planning. Areas of study include income distribution; occupational earnings; wise buying; credit and borrowing; insurance; housing; savings and investments; taxes; and retirement and planning.

**Online**

|       |                                                            |        |
|-------|------------------------------------------------------------|--------|
| 92849 | Tuttle, N                                                  | Online |
|       | Comments: This 8-week course is held 08/25/25 to 10/17/25. |        |
| 92859 | Tuttle, N                                                  | Online |
|       | Comments: This 8-week course is held 10/20/25 to 12/12/25. |        |

**BUS-37 Small Business Entrepreneurship**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken AOM-30 is advised.

This course is designed to educate prospective new business owners. Topics include the business environment, enterprise management, legal considerations, financing, insuring a business, budgeting, and marketing for a small business.

**Online**

|       |                                                            |        |
|-------|------------------------------------------------------------|--------|
| 92860 | Baker, A                                                   | Online |
|       | Comments: This 8-week course is held 10/20/25 to 12/12/25. |        |

**Business - Non-Credit (BUSN)****BUSN-749 Applied Office Occupations**Open Educational Resources/  
Zero Textbook Cost

Umoja



Live Stream



Puente Program

0.0 units: .

This entry-level course is designed for the adult student who desires vocational training in the field of Office Occupations. The course is project-based to develop student entry-level skill proficiency in using state of the art technology to solve problems. Various simulations reflective of real life experiences will be a major part of the instructional units. The course is 192 to 240 hours in duration and is open entry format.

**Merced Campus**

95925 MTWTh 08:00a-04:00p Vitato, J BRC-207  
 Comments: All prospective students are required to attend a mandatory orientation to participate in this tuition-free program. Please refer to this link to our website <https://www.mccd.edu/schools-programs/adult-education-non-credit/medical-assistant/> for orientation details (dates, times, modalities).

**BUSN-752 Essential Computing and Digital Tech**

0.0 units: .

This course introduces adult learners to modern computing, focusing on the Windows environment. Students will learn to navigate desktops, execute basic commands, browse the internet, use email and download files. Topics also include cloud storage, cybersecurity basics, online collaboration tools and use of apps for remote communication and productivity essential for today's technology-driven workplace. This course is 24 to 288 hours in duration.

**Online**

95921 F 09:00a-11:00a Murillo Meraz, O  
 Comments: This course requires online access and a webcam.

**Atwater**

95931 WTh 06:30p-08:30p Murillo Meraz, O OFML-AHS

**BUSN-756 Introduction to Office Occupations**

0.0 units: .

This entry-level course is designed for the adult student who desires vocational training in the field of Office Occupations. This course will introduce students to computers and the Windows software environment. Students will learn to identify the components of desktop screens and learn to execute basic computer commands. The class will also cover keyboarding, email, basic business skills and downloading files. The course is project-based to develop student entry-level skill proficiency in using Microsoft Office Word, Power Point, Excel and Access. Various simulations reflective of real life experiences will be a major part of the instructional units. The course is 384 to 480 hours in duration and is open entry format.

**Merced Campus**

95924 MTWTh 08:00a-04:00p Carroll, C BRC-216  
 MTWTh 08:00a-04:00p BRC-216  
 Comments: All prospective students are required to attend a mandatory orientation to participate in this tuition-free program. Please refer to this link to our website <https://www.mccd.edu/schools-programs/adult-education-non-credit/medical-assistant/> for orientation details (dates, times, modalities).

**Los Banos Campus**

75910 MTWTh 08:00a-12:00p Her, P LB-A-108  
 Comments: All prospective students are required to attend a mandatory orientation to participate in this tuition-free program. Please refer to this link to our website <https://www.mccd.edu/schools-programs/adult-education-non-credit/medical-assistant/> for orientation details (dates, times, modalities).

## CBE Agriculture Technology-NC (CBEAGT)

### CBEAGT-701A Agricultural Technical Literacy - Digital Literacy

0.0 units: .

Prerequisite: \*Required\* Must take AGT-701 with CBEAGT-701A,

CBEAGT-701B, and CBEAGT-701C.

Identify and utilize digital technology (hardware and software) used in agriculture.

**Online**

32355 Montague, K Online

### CBEAGT-701B Agricultural Technical Literacy - Applied Technical Reading

0.0 units: .

Prerequisite: \*Required\* Must take AGT-701 with CBEAGT-701A, CBEAGT-701B, and CBEAGT-701C.

Read and interpret agricultural industry documents.

**Online**

32356 Montague, K Online

### CBEAGT-701C Agricultural Technical Literacy - Applied Technical Writing

0.0 units: .

Prerequisite: \*Required\* Must take AGT-701 with CBEAGT-701A, CBEAGT-701B, and CBEAGT-701C.

Write effective agricultural technical reports.

**Online**

32357 Montague, K Online

### CBEAGT-702A Agricultural Systems - General Agriculture Systems Fundamentals

0.0 units: .

Prerequisite: \*Required\* Must take AGT-702 with CBEAGT-702A, CBEAGT-702B, and CBEAGT-702C.

Explain agriculture industry fundamentals.

**Online**

32358 Montague, K Online

### CBEAGT-702B Agricultural Systems - Animal Production Systems

0.0 units: .

Prerequisite: \*Required\* Must take AGT-702 with CBEAGT-702A, CBEAGT-702B, and CBEAGT-702C.

Explain the fundamentals of animal systems.

**Online**

32359 Montague, K Online

### CBEAGT-702C Agricultural Systems - Crop Production Systems

0.0 units: .

Prerequisite: \*Required\* Must take AGT-702 with CBEAGT-702A, CBEAGT-702B, and CBEAGT-702C.

Explain the fundamentals of plant science and crop production systems.

**Online**

32360 Montague, K Online

### CBEAGT-703A Agricultural Safety - Basic Safety

0.0 units: .

Prerequisite: \*Required\* Must take AGT-703 with CBEAGT-703A, CBEAGT-703B, and CBEAGT-703C.

Follow workplace safety protocols using Occupational Safety & Health Administration (OSHA) standards.

**Online**

32361 Montague, K Online

### CBEAGT-703B Agricultural Safety - Tool Operation

0.0 units: .



Prerequisite: \*Required\* Must take AGT-703 with CBEAGT-703A, CBEAGT-703B, and CBEAGT-703C.

Safely use basic hand and power tools.

**Online**

32362 Montague, K Online

### CBEAGT-703C Agricultural Safety - Food Safety

0.0 units: .

Prerequisite: \*Required\* Must take AGT-703 with CBEAGT-703A, CBEAGT-703B, and CBEAGT-703C.

Implement best practices to meet manufacturing, food safety, and sanitation requirements.

**Online**

32363 Montague, K Online

### CBEAGT-704A Equipment Oper, Config, Troubleshooting Basic Equipment Operation

0.0 units: .

Prerequisite: \*Required\* Must take AGT-704 with CBEAGT-704A, CBEAGT-704B, and CBEAGT-704C.

Safely operate electronic and mechanical equipment used in agriculture.

**Online**

32364 Montague, K Online

### CBEAGT-704B Equipment Oper, Config, Troubleshooting Basic Equipment Configuration

0.0 units: .

Prerequisite: \*Required\* Must take AGT-704 with CBEAGT-704A, CBEAGT-704B, and CBEAGT-704C.

Safely set up electrical and mechanical equipment in agricultural tasks.

**Online**

32365 Montague, K Online

### CBEAGT-704C Equipment Oper, Config, Troubleshooting Basic Equipment Troubleshooting

0.0 units: .

Prerequisite: \*Required\* Must take AGT-704 with CBEAGT-704A, CBEAGT-704B, and CBEAGT-704C.

Troubleshoot basic electrical, mechanical, and software systems and communicate identified issues effectively.

**Online**

32366 Montague, K Online

### CBEAGT-705A Workplace Effectiveness - Industry Communication

0.0 units: .

Prerequisite: \*Required\* Must take AGT-705 with CBEAGT-705A and CBEAGT-704B.

Communicate effectively using industry methods within an organizational structure.

**Online**

32367 Montague, K Online

### CBEAGT-705B Workplace Effectiveness - Employability Skills

0.0 units: .

Prerequisite: \*Required\* Must take AGT-705 with CBEAGT-705A and CBEAGT-705B.

Demonstrate leadership and interpersonal skills in a professional setting.

**Online**

32368 Montague, K Online

## Chemistry (CHEM)

### CHEM-02A Introductory Chemistry

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: \*Advised\* Must have previously completed intermediate algebra or equivalent ----OR--- recommend taking this course concurrently with MATH-95S support.

This is an introduction to the general principles of inorganic chemistry, atomic and molecular structure, states of matter, solutions, and radioactivity. The class is designed for students majoring in liberal studies; nursing or agriculture.

#### Merced Campus

10340 MW 08:00a-09:20a Wood, B SCI-110  
M 11:00a-02:05p Wood, B SCI-109

Comments: Scientific calculator needed; see syllabus for specifics.

10341 MW 08:00a-09:20a Wood, B SCI-110  
W 11:00a-02:05p Wood, B SCI-109

Comments: Scientific calculator needed; see syllabus for specifics.

10342 MW 09:30a-10:50a Wood, B SCI-110  
M 02:15p-05:20p Fregene, P SCI-109

Comments: Scientific calculator needed; see syllabus for specifics.

10343 MW 09:30a-10:50a Wood, B SCI-110  
W 02:15p-05:20p Wood, B SCI-109

Comments: Scientific calculator needed; see syllabus for specifics.

10344 MW 04:30p-05:50p SCI-111  
M 06:00p-09:05p SCI-109

10345 MW 04:30p-05:50p SCI-111  
W 06:00p-09:05p SCI-109

10346 TTh 09:30a-10:50a Calderon, S SCI-110  
T 11:00a-02:05p Calderon, S SCI-109

Comments: This class is linked to CHEM-95S-10347; registration in both sections is required.

10348 TTh 09:30a-10:50a Calderon, S SCI-110  
Th 02:15p-05:20p Calderon, S SCI-109

10349 MW 11:00a-12:20p Calderon, S SCI-205  
M 07:45a-10:50a Calderon, S SCI-109

Comments: This class is linked to CHEM-95S-10352; registration in both sections is required.

10350 TTh 12:30p-01:50p Dawson, D SCI-203  
T 02:15p-05:20p Dawson, D SCI-109

Comments: This class is linked to CHEM-95S-10351; registration in both sections is required.

12337 - Krylova, I Online

12338 - Krylova, I Online

12339 - Le, T Online

12340 - Le, T Online

12787 - Tenn, B  
TTh 07:45a-09:10a Tenn, B SCI-109

Comments: This course meets both in person and online. Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course. A computer (not Chromebook, tablet or mobile device) is required for this course.

12864 - Guillory, J Online

Comments: This 12-week class meets from 09/22/25 to

12/12/25

16305 TTh 05:30p-06:50p Giagou, T SCI-110  
T 07:00p-10:05p Giagou, T SCI-109

16306 TTh 05:30p-06:50p Giagou, T SCI-110  
Th 07:00p-10:05p Giagou, T SCI-109

#### Los Banos Campus

72734 - Khurana, S  
W 11:00a-02:05p Khurana, S LB-B-105  
Comments: This course meets both in person and online and requires a webcam. For course-specific questions, please contact saheba.khurana@mccd.edu

72736 - Khurana, S  
W 07:45a-10:50a Khurana, S LB-B-105

**Online**

12320 Tenn, B Online  
Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course. A computer (not Chromebook, tablet or mobile device) is required for this course.

12321 Fregene, P Online  
Comments: Scientific calculator needed; see syllabus for specifics.

12322 Fregene, P Online  
Comments: Scientific calculator needed; see syllabus for specifics.

12323 Fregene, P Online  
Comments: Scientific calculator needed; see syllabus for specifics.

12325 Online

**CHEM-02B Introductory Chemistry: Introduction to Organic and Biochemistry**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Previously taken CHEM-02A is required.

\*Advised\* Previously taken ENGL-01A is advised.

This is a continuation of CHEM-02A with emphasis on organic and biochemistry. The structure, nomenclature, and properties of organic compounds such as alkanes, alkenes, arenes, alcohols, thiols, amines, aldehydes, ketones, carboxylic acids and their derivatives are covered. Structure, properties and reactions of biochemical compounds such as carbohydrates, proteins, and lipids are covered and followed through major and minor metabolic pathways. This course is intended for students in liberal studies, agriculture, and health-related fields. This course is not designed for chemistry or science majors.

**Merced Campus**

12790 - Weathers, A  
T 07:45a-10:50a Weathers, A SCI-104  
Comments: This course meets both in person and online. Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course.

**Online**

12326 Weathers, A Online  
Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course.

12327 Weathers, A Online  
Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course.

72042 Khurana, S Online  
Comments: This course requires online access and a webcam. For course-specific questions, please contact saheba.khurana@mccd.edu

**CHEM-04A General Chemistry I**

5.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Take CHEM-02 is required.

\*Advised\* Must have previously completed intermediate algebra or equivalent ----OR---- recommend taking this course concurrently with MATH-95S support.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is designed to teach general principles of chemistry emphasizing nomenclature, chemical equations, stoichiometry, concentration, gas laws, atomic structure, bonding, intermolecular forces, and crystal-

line solids. It is designed for the student majoring in chemistry, physics, biology, engineering, pre-med, or related fields. A student who has not successfully completed the prerequisite of CHEM-02A but has completed a high school chemistry course with a grade of "B" or higher may consider submitting a prerequisite challenge.

**Merced Campus**

10353 TTh 09:30a-10:50a Tenn, B B&E-130  
TTh 11:00a-02:05p Tenn, B SCI-107  
Comments: Scientific calculator needed; see syllabus for specifics.

10354 TTh 09:30a-10:50a Tenn, B B&E-130  
TTh 02:15p-05:20p Tenn, B SCI-107  
Comments: Scientific calculator needed; see syllabus for specifics.

10355 TTh 11:00a-12:20p Wood, B SCI-207  
TTh 07:45a-10:50a Wood, B SCI-107  
Comments: Scientific calculator needed; see syllabus for specifics.

**Online**

12328 Weathers, A Online  
Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course. Student to provide their own lab supplies. Additional fees will apply, ranging from \$100-\$130.

12329 Weathers, A Online  
Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course. Student to provide their own lab supplies. Additional fees will apply, ranging from \$100-\$130.

**CHEM-04B General Chemistry II**

5.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Take CHEM-04A. Minimum grade C,P.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is a continuation of the general principles of chemistry, with emphasis on kinetics, chemical equilibria, thermodynamics, electrochemistry, nuclear chemistry and transition metal complexes. An introduction to the principles of organic chemistry is included. The lab provides the student with experience in qualitative and quantitative analysis.

**Merced Campus**

10356 MW 12:30p-01:50p Dawson, D SCI-203  
MW 02:15p-05:20p Dawson, D SCI-107  
10359 MW 02:15p-03:35p Ventura, D SCI-207  
MW 11:00a-02:05p Ventura, D SCI-107

**CHEM-13A First Semester Organic Chemistry Lecture**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken CHEM-0B and passed with a minimum grade of C or received an equivalent.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a study of the theory and practice of organic chemistry examining the bonding, structure, stereochemistry, nomenclature, properties, and reactions of hydrocarbons and organic halides. Addition, substitution, elimination, and rearrangement reactions are examined. Corresponding mechanisms and energy diagrams are included in the study. Nuclear magnetic resonance, infrared, ultra-violet and mass spectroscopy are introduced as structural elucidation techniques.

**Merced Campus**

10357 MW 09:30a-10:50a Fregene, P SCI-207  
Comments: Scientific calculator needed; see syllabus for specifics.

**CHEM-13AL First Semester Organic Chemistry Lab**

2.0 units:

Prerequisite: \*Required\* Previously taken CHEM-04B and passed with a minimum grade of C or received an equivalent.

\*Required\* Previously taken CHEM-13A and passed with a minimum





grade of C ---OR--- Concurrently enrolled in CHEM-13A  
 \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

A laboratory course that includes the study of organic laboratory techniques including the synthesis of organic compounds, separation, characterization, identification, purification, and the use of related instrumentation. This course is directed toward students in science and pre-professional preparation.

#### Merced Campus

10358 MW 11:00a-02:05p Fregene, P SCI-104

### CHEM-95S Introductory Chemistry Support

1.0 units:

Prerequisite: \*Required\* Concurrent Enrollment in CHEM-02A

A review of the core prerequisite skills, competencies and concepts needed in Introductory Chemistry. Topics include basic science process skills, prealgebra and elementary algebra, and the development of critical thinking, problem-solving, and effective study skills needed for introductory chemistry. Intended for students who are currently enrolled in Introductory Chemistry.

#### Merced Campus

10347 Th 11:00a-02:05p Calderon, S SCI-109  
 Comments: This class is linked to CHEM-02A-10346; registration in both sections is required.

10351 Th 02:15p-05:20p Dawson, D SCI-104  
 Comments: This class is linked to CHEM-02A-10350; registration in both sections is required.

10352 W 07:45a-10:50a Calderon, S SCI-107  
 Comments: This class is linked to CHEM-02A-10349; registration in both sections is required.

### Child Development (CLDV)

#### CLDV-01 Child Growth and Development

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Examines the progression of development in the physical, cognitive, social, and emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis on interactions between biological processes and environmental factors. Students will observe children, evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories. (Approved C-ID CDEV 100)

#### Online

62461  Cruthird, A Online  
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62462  Oneto, B Online  
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62814  Cruthird, A Online  
 Comments: This 9-week course is held 8/25/25 to 10/17/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62894  Oks, O Online  
 Comments: This 9-week course is held 10/20/25 to 12/12/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62896  Soria, L Online  
 Comments: This 8-week course is held 10/20/25 to 12/12/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62898  Oks, O Online  
 Comments: This 9-week course is held 10/20/25 to 12/12/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

72864  Heft, A Online  
 Comments: This 8-week class is held from 10/20/25 to 12/12/25. Open Educational Resources/Zero Textbook Cost: This course requires online access and a webcam. For course-specific questions, please contact april.heft@mccd.edu

74118  TTh 12:30p-01:50p Heft, A INT-INT  
 Comments: This course meets at assigned date and time and requires online access and a webcam. Open Educational Resources/Zero Textbook Cost: For course-specific questions, please contact april.heft@mccd.edu

#### Merced Campus

61801  MW 09:30a-10:50a Patton, M B&E-124  
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

61802  TTh 11:00a-12:20p Soria, L B&E-124  
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

#### Los Banos Campus

74116  TTh 12:30p-01:50p Heft, A LB-B-134  
 Comments: Open Educational Resources/Zero Textbook Cost: This course requires online access and a webcam. For course-specific questions, please contact april.heft@mccd.edu

### CLDV-02 Child, Family and Community

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

The processes of socialization focusing on the interrelationship of family, school, and community. Examines the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children's development, birth through adolescence. (Approved C-ID CDEV 110)

#### Online

62464  Soria, L Online  
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62815  Worrell, N Online  
 Comments: This 9-week course is held 8/25/25 to 10/17/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

74122 TTh 11:00a-12:20p Heft, A INT-INT

#### Merced Campus

61803  TTh 09:30a-10:50a Soria, L B&E-222  
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

#### Los Banos Campus

74120  TTh 11:00a-12:20p Heft, A LB-B-134  
 Comments: Open Educational Resources/Zero Textbook Cost: This course requires online access and a webcam. For course-specific questions, please contact april.heft@mccd.edu

### CLDV-03 Principles and Practices of Teaching Young Children

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take CLDV-01

Historical contexts and theoretical perspectives of developmentally and culturally appropriate practice in early care and education for children birth through age eight. Explores the typical roles and expectations of early childhood educators. Identifies professional ethics, career pathways, and professional standards. Introduces best practices for developmentally and culturally appropriate learning environments, curriculum, and effective pedagogy for young children including how play contributes to children's learning, growth, and development. (Approved for C-ID EVE 110)

**Online**

62466  Parra, L Online  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

72046  Heft, A Online  
Comments: Open Educational Resources/Zero Textbook Cost This course requires online access and a webcam. For course-specific questions, please contact april.heft@mccd.edu

74134  W 06:00p-09:05p INT-INT  
Comments: Open Educational Resources/Zero Textbook Cost.

**Merced Campus**

61870  TTh 11:00a-12:20p Patton, M B&E-222  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**Los Banos Campus**

74124  W 06:00p-09:05p LB-B-134  
Comments: Open Educational Resources/Zero Textbook Cost.

**CLDV-04L Observation and Assessment Practicum**

3.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Take CLDV-01; Minimum grade C,P;

\*Required\* Take CLDV-03

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Limitation on Enrollment: As per California Law SB792, all volunteers, students, and employees of educational/service facilities must provide documentation verifying required immunizations and negative TB test. These requirements must be met prior to the start of class. Introduces the appropriate use of assessment and observation tools and strategies to document young children's development and learning. The use of findings to inform and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment tools will be discussed, along with strategies for collaboration with families and professionals. (Approved for C-ID ECE 200)

**Merced Campus**

61846  W 11:30a-01:35p Oneto, B CDCM-16  
W 08:00a-11:05a Oneto, B CDCM-CDC  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This section requires 3 hrs of lab per week. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab. (SB792)

61881  M 11:30a-01:35p Soria, L CDCM-16  
M 08:00a-11:05a Soria, L CDCM-CDC  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This section requires 3 hrs of lab per week. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab. (SB792)

**Los Banos Campus**

74126  T 04:10p-06:15p Heft, A LB-B-134  
M 08:30a-11:30a Heft, A CDCL-SOL

Comments: Lab portion requires 3 hours of lab. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab. (SB792) Open Educational Resources/Zero Textbook Cost This course requires online access and a webcam. For course-specific questions, please contact april.heft@mccd.edu

74128  T 04:10p-06:15p Heft, A LB-B-134  
T 08:30a-11:30a Heft, A CDCL-SOL

Comments: Lab portion requires 3 hours of lab. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab. (SB792) Open Educational Resources/Zero Textbook Cost.

74130  T 04:10p-06:15p Heft, A LB-B-134  
W 08:30a-11:30a Heft, A CDCL-SOL

Comments: Lab portion requires 3 hours of lab. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab. (SB792) Open Educational Resources/Zero Textbook Cost.

74132  T 04:10p-06:15p Heft, A LB-B-134  
Th 08:30a-11:30a Heft, A CDCL-SOL

Comments: Lab portion requires 3 hours of lab. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab. (SB792) Open Educational Resources/Zero Textbook Cost.

74136  T 04:10p-06:15p Heft, A LB-B-134  
W 01:00p-04:00p Heft, A CDCL-SOL

Comments: Lab portion requires 3 hours of lab. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab. (SB792) Open Educational Resources/Zero Textbook Cost.

74138  T 04:10p-06:15p Heft, A LB-B-134  
Th 01:00p-04:00p Heft, A CDCL-SOL

Comments: Lab portion requires 3 hours of lab. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab. (SB792) Open Educational Resources/Zero Textbook Cost.

**CLDV-05 Health, Safety and Nutrition**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Laws, regulations, standards, policies, procedures, and best practices related to health, safety, and nutrition in care and education settings for children birth through middle childhood. Includes the teacher's role in prevention strategies, nutrition and meal planning, integrating health safety and nutrition experiences into daily routines, and overall risk management. (Approved for C-ID ECE220)

**Online**

62465  Leonetti, P Online  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**Merced Campus**

61814  TTh 12:30p-01:50p Patton, M B&E-124  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**CLDV-06 Teaching in A Diverse Society**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Examines the historical and current perspectives on diversity and inclusion and the impact of systemic societal influences on children's



development, learning, and school experiences. Strategies for developmentally, culturally, and linguistically appropriate anti-bias curriculum will be explored as well as approaches to promote inclusive and equitable classroom communities. Includes self-reflection on the influence of teachers' own culture and life experiences on teaching and interactions with children and families. (Approved for C-ID ECE 230)

**Online**

62460  Worrell, N Online  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**Merced Campus**

61804  MW 11:00a-12:20p Patton, M B&E-218  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**CLDV-07 Introduction to Curriculum for the Young Child**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take CLDV-03

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Developmentally appropriate curriculum and environments for children birth through age eight. Students will use knowledge of children's development, theories of learning and development, and examples from various models of developmentally appropriate practice to plan environments and curriculum in all content areas to support children's development and learning integrated throughout indoor and outdoor settings. (Approved for C-ID ECE 130)

**Online**

62473  Leonetti, P Online  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62891  Leonetti, P Online  
Comments: This 8-week course is held 08/25/25 to 10/17/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**CLDV-07L Practicum**

3.0 units: 18.0 hours lec,

Prerequisite: \*Required\* Take CLDV-01, CLDV-02, CLDV-03, CLDV-04L, CLDV-07 Minimum grade C,P.

Limitation on Enrollment: As per California Law SB792, all volunteers, students, and employees of educational/service facilities must provide documentation verifying required immunizations and negative TB test. These requirements must be met prior to the start of class. Demonstration of developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Reflective practice will be emphasized as student teachers design, implement, and evaluate approaches, strategies, and techniques that promote development and learning. Includes exploration of career pathways, professional development, and teacher responsibilities.

**Merced Campus**

61820  M 04:30p-05:30p Patton, M CDCM-16  
MW 01:00p-04:05p Patton, M CDCM-CDC  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Lab portion requires 6 hours of lab each week. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab. (SB792)

**Online**

72048  Heft, A Online  
Comments: Held online in Canvas. This course requires online access and a webcam. Open Educational Resources/Zero Textbook Cost. Student must provide proof of employment held at a licensed Early Childhood Education Program showing a minimum of 3 hours worked per day. Student must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab (SB792). Lab portion requires 6 hours of lab each week. Open Educational Resources/Zero Textbook Cost This course requires online access and a webcam. For course-specific questions, please contact april.heft@mccd.edu

**CLDV-09 Human Development**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the scientific study of human development from conception through death. It examines interplay of biological, psychological, social, and cultural forces on the developing human being.

**Online**

62467  Bluett-Murphy, V Online  
Comments: This 8-week course is held 10/20/25 to 12/12/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62479  Clifford, J Online  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62481  Grimes, J Online  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62805  Clifford, J Online  
Comments: This 8-week course is held 10/20/25 to 10/17/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62840  Bluett-Murphy, V Online  
Comments: This 8-week class is held 8/25/25 to 10/17/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**Merced Campus**

61822  TTh 02:15p-03:35p Oneto, B B&E-124  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**CLDV-10 Strategies for Working With Challenging Behaviors**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Appropriate for classroom teachers in various settings, students will identify developmentally appropriate behaviors, challenging behaviors and the various influences that effect children's behavior. Students will analyze children's behaviors and select strategies to make positive changes. Emphasizes the connection between children's social and emotional development and their success in the classroom, and how the teachers' perceptions, experiences, and behavior influence child behaviors.

**Online**

62806  Valdez, S Online  
Comments: This 8-week class is held 8/25/25 to 10/17/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.



**CLDV-24 Work Experience in Child Development**

1.0 units: .

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job in the field of early childhood education. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must have an established work site in early childhood education or related field prior to enrolling in the course.

**Merced Campus**

63800  - Soria, L  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registered for CLDV 24, Work Experience in Early Childhood Education, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Early Childhood Education and whose work is related to Early Childhood Education and requires completion of 54 hours.

63801  - Soria, L  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registered for CLDV 24, Work Experience in Early Childhood Education, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Early Childhood Education and whose work is related to Early Childhood Education and requires completion of 108 hours.

63802  - Soria, L  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registered for CLDV 24, Work Experience in Early Childhood Education, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Early Childhood Education and whose work is related to Early Childhood Education and requires completion of 162 hours.

63803  - Soria, L  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registered for CLDV 24, Work Experience in Early Childhood Education, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students majoring in Early Childhood Education and whose work is related to Early Childhood Education and requires completion of 216 hours.

**CLDV-30 Infant and Toddler Development**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take CLDV-01; Minimum Grade C,P;

A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development.

**Merced Campus**

66846  W 06:00p-09:05p Oneto, B B&E-101  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**Los Banos Campus**

62376 W 06:00p-09:05p Oneto, B INT

**CLDV-34A Administration I: Early Childhood Pro-****grams and Operations**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken CLDV-01 and passed with a minimum grade of C or received an equivalent.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Introduction to the administration of Early Care and Education (ECE) Programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an ECE program that is responsive to the needs of the community.

**Online**

62870  Oneto, B Online  
Comments: This 8-week class is held 8/25/25 to 10/17/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**CLDV-34B Administration II: Early Childhood Leadership and Advocacy**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take CLDV-34A; Minimum grade C,P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

An advanced Administrative course, covers effective strategies for Early Care and Education (ECE) Program leadership, advocacy, and personnel management. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practice for diverse, inclusive, and equitable Programs.

**Online**

62871  Cruthird, A Online  
Comments: This 8-week class is held 10/20/25 to 12/12/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**CLDV-37 Adult Supervision and Mentoring in Early Care and Education**

2.0 units: 36.0 hours lec.

Prerequisite: \*Required\* Previously taken CLDV-01 and passed with a minimum grade of C or received an equivalent.

Methods and principles of supervising, mentoring, and coaching student teachers and other adults in early care and education settings. Presents the strategies and skills necessary to support the development of adult learners as effective mentors, coaches, and teachers. Emphasis is on individualized, relationship- and strengths-based approaches, reflective practices, and constructive communication skills. Covers characteristics and roles, career requirements and pathways, and use of evaluation in setting professional learning goals. Course supports advancement on the CA Teacher Permit.

**Online**

62470  Soria, L Online  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**College (COLL)****COLL-57 Reaching Your STEM Potential**

0.5 units: 9.0 hours lec.

This first-year experience course for STEM majors will explore both the challenges associated with pursuing a two- or four-year degree in STEM as well as the benefits of successfully completing such a degree. Content will be informed by the research-based application of Expectancy Value Theory and will include strategies for success in STEM. The course will include career exploration and a career assessment to aid students in evaluating their own personal alignment in a STEM discipline.

**Online**



12863      Reed, E      Online  
 Comments: This 8-week class meets from 08/25/25 to 10/17/25.

### COMM-15 Interpersonal Communication

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Effective Fall 2025, COMM-15 replaces COMM-05. The focus of this course is to examine the dynamics of communication in one-to-one relationships from a theoretical point of view with a focus on core concepts and methods of research in interpersonal relationships. Communication theory and skills will be investigated in order to help students gain a basic knowledge of the cultural and social organizations in which they (students) exist as well as the behavior and social organizations of other human societies.

#### Online

22110      Online  
 22111      Online

#### Merced Campus

21213    TTh      03:30p-04:50p      IAC-123

### COMM-30 Introduction to Intercultural Communication

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Introduction to intercultural communication in domestic and/or global contexts. Influence of cultures, languages, and social patterns on how members of groups relate among themselves and with members of different ethnic and cultural groups. Theory and knowledge of effective communication within and between cultures. Appreciation and comparison of communication among diverse groups within the larger context of American culture. (Approved for C-ID COMM 150)

#### Online

22114      Hobbs, L      Online

#### Merced Campus

21217    TTh      09:30a-10:50a    Hobbs, L      AGIT-131

#### Los Banos Campus

74154    TTh      09:30a-10:50a    Hobbs, L      LB-A-119

Comments: Student attends in person, the instructor may participate via Canvas/Zoom. For course-specific questions, please contact hobbs.l@mccd.edu

### COMM-C1000 Introduction to Public Speaking

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Effective Fall 2025, COMM-C1000 replaces COMM-01. In this course, students learn and apply foundational rhetorical theories and techniques of public speaking in a multicultural democratic society. Students discover, develop, and critically analyze ideas in public discourse through research, reasoning, organization, composition, delivery to a live audience and evaluation of various types of speeches, including informative and persuasive speeches. (Approved for C-ID COMM 110)

#### Online

|       |                   |        |
|-------|-------------------|--------|
| 22100 | Ward, M           | Online |
| 22101 | Ward, M           | Online |
| 22102 | Ward, M           | Online |
| 22103 | Sahlman, J        | Online |
| 22104 | Bonstein, Jessica | Online |
| 22105 | Gamble, M         | Online |
| 22106 | Young, J          | Online |
| 22112 |                   | Online |
| 22113 |                   | Online |
| 22115 | Ward, M           | Online |
| 22116 | Romero, L         | Online |
| 22117 | Ramsey, R         | Online |
| 22118 | Frederick, M      | Online |
| 29100 | Bonstein, James   | Online |

29101      Online

72052            Cavallero, D      Online  
 Comments: Open Educational Resources/Zero Textbook  
 Cost This course requires online access and a webcam. For course-specific questions, please contact daniel.cavallero@mccd.edu

72054            Cavallero, D      Online  
 Comments: Open Educational Resources/Zero Textbook  
 Cost This course requires online access and a webcam. For course-specific questions, please contact daniel.cavallero@mccd.edu

72870            Cavallero, D      Online  
 Comments: Open Educational Resources/Zero Textbook  
 Cost This course requires online access and a webcam. For course-specific questions, please contact daniel.cavallero@mccd.edu

72058      Amarillas, M      Online

#### Merced Campus

|       |     |               |             |          |
|-------|-----|---------------|-------------|----------|
| 21200 | MW  | 08:00a-09:20a | Pierce, J   | IAC-108  |
| 21201 | TTh | 09:30a-10:50a | Bonstein, J | IAC-108  |
| 21202 | MW  | 11:00a-12:20p | Bonstein, J | IAC-122  |
| 21203 | TTh | 11:00a-12:20p | Young, J    | IAC-122  |
| 21204 | TTh | 12:30p-01:50p | Young, J    | IAC-122  |
| 21205 | MW  | 02:00p-03:20p | Young, J    | IAC-106  |
| 21206 | TTh | 02:00p-03:20p | Bonstein, J | AGIT-131 |
| 21207 | W   | 06:00p-09:05p | Bonstein, J | IAC-123  |
| 21208 | Th  | 06:00p-09:05p | Ward, M     | IAC-127  |
| 21219 | MW  | 09:30a-10:50a | Bonstein, J | AHC-128  |
| 21220 | MW  | 12:30p-01:50p | Young, J    | IAC-122  |

#### Los Banos Campus

74142            MW      02:15p-03:35p      Cheek, G      LB-B-135  
 Comments: Open Educational Resources/Zero Textbook  
 Cost This course requires online access and a webcam. For course-specific questions, please contact griffin.cheek@mccd.edu

74146            TTh      02:15p-03:35p      Cheek, G      LB-B-135  
 Comments: Open Educational Resources/Zero Textbook  
 Cost This course requires online access and a webcam. For course-specific questions, please contact griffin.cheek@mccd.edu

78140            W      05:30p-08:35p      Cheek, G      LB-B-135  
 Comments: Open Educational Resources/Zero Textbook  
 Cost This course requires online access and a webcam. For course-specific questions, please contact griffin.cheek@mccd.edu

74158    MW      11:00a-12:20p    Cheek, G      LB-B-135

74159    TTh      03:45p-05:10p    Cheek, G      LB-B-135

### COMM-C1000H Introduction to Public Speaking-Honors

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is recommended.

Effective Fall 2025, COMM-C1000H replaces COMM-01H. In this course, students learn and apply foundational rhetorical theories and techniques of public speaking in a multicultural democratic society. Students discover, develop, and critically analyze ideas in public discourse through research, reasoning, organization, composition, delivery to a live audience, and evaluation of various types of speeches, including informative and persuasive speeches. This is an honors course. (Approved for C-ID COMM 110) Students taking this class must be enrolled in the Honors Program. See the college catalog for a description of enrollment requirements.

#### Merced Campus

21218    TTh      09:30a-10:50a    Bonstein, J      IAC-108



Open Educational Resources/  
Zero Textbook Cost



Umoja



Live Stream



Puente Program

**Computer Science (CPSC)****CPSC-01 Introduction to Computer Information Systems**

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and MATH-C, MATH-61 or MATH-62 is advised.

An introduction to the basics of computing systems, impact of computers on our society, and the future of computing. Focus on using applications, algorithm design, programming basics, database management systems, networking, ethics and security, information systems, internet and web technologies, and computer systems hardware and software components. Application of these concepts and methods through hands-on projects developing computer-based solutions to problems.

**Online**

|                                                                                                                                            |             |        |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| 12100                                                                                                                                      | Kapur, N    | Online |
| 12102                                                                                                                                      | Cantrell, B | Online |
| Comments: The lab will be held in Canvas/Zoom during the scheduled times and days (synchronous); weekly lecture hours will be held online. |             |        |
| 12800                                                                                                                                      | Celly, B    | Online |
| Comments: This 8-week class meets from 10/20/25 to 12/12/25.                                                                               |             |        |

**CPSC-05A Application Development and Programming**

3.0 units: 36.0 hours lec,

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

An introduction to the fundamental concepts and models of application development including the basic concepts of program design, data structures, programming, problem solving, programming logic, and fundamental design techniques for event-driven programs. Hands-on experience with a modern application programming language and development platform.

**Online**

|       |            |        |
|-------|------------|--------|
| 12105 | Stoykov, A | Online |
|-------|------------|--------|

**CPSC-06 Programming Concepts and Methodology I**

3.0 units: 36.0 hours lec,

Prerequisite: \*Advised\* Must have previously completed intermediate algebra or equivalent ----OR--- recommend taking this course concurrently with MATH-95S support.

\*Advised\* Previously taken CPSC-01 and ENGL-C1000 (formerly ENGL-01A) is advised.

This course introduces the discipline of computer science using a high level language; provides an overview of computer organization and an introduction to software engineering. Topics include methodologies for program design, development, style, testing, and documentation; algorithms, control structures, methods, and elementary data structures. These skills will be used to solve a variety of application problems.

**Merced Campus**

|       |    |               |          |         |
|-------|----|---------------|----------|---------|
| 10106 | MW | 11:00a-12:00p | Hogan, G | B&E-202 |
|       | MW | 12:10p-01:30p | Hogan, G | B&E-202 |

**Online**

|       |            |        |
|-------|------------|--------|
| 12106 | Hogan, G   | Online |
| 12107 | Hogan, G   | Online |
| 12109 | Stoykov, A | Online |

**CPSC-07 Discrete Structures**

3.0 units: 45.0 hours lec,

Prerequisite: \*Required\* Take CPSC-06 or CPSC-14 or ENGR-14; Take MATH-04A; Minimum Grade C, P;

This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: functions and recursion, relations and sets; basic logic; proof techniques; basics of counting; graphs and trees; and discrete probability.

**Merced Campus**

|       |    |               |          |         |
|-------|----|---------------|----------|---------|
| 10107 | MW | 08:40a-09:50a | Hogan, G | B&E-202 |
|       | MW | 10:00a-10:50a | Hogan, G | B&E-202 |

**CPSC-14 C++ Programming**

3.0 units: 36.0 hours lec,

Prerequisite: \*Advised\* Must have previously completed intermediate algebra or equivalent ----OR--- recommend taking this course concurrently with MATH-95S support.

\*Advised\* Previously taken CPSC-01 is advised.

This is the entry-level comprehensive concepts course for computer science majors, and is recommended for science and math majors. Algorithm design, logic diagrams, problem-solving, coding, and debugging are emphasized using a structured language such as C++.

**Merced Campus**

|                                                                                                                       |     |               |             |
|-----------------------------------------------------------------------------------------------------------------------|-----|---------------|-------------|
| 12703                                                                                                                 | -   | Kanemoto, K   |             |
|                                                                                                                       | TTh | 12:30p-01:50p | Kanemoto, K |
|                                                                                                                       |     |               | B&E-202     |
| Comments: This course meets both in person and online. Webcam or ability to record video is required for this course. |     |               |             |

**Online**

|                                                                          |             |        |
|--------------------------------------------------------------------------|-------------|--------|
| 12103                                                                    | Kanemoto, K | Online |
| Comments: Webcam or ability to record video is required for this course. |             |        |

**CPSC-39 Programming Concepts and Methodology II**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Take CPSC-06 or ENGR-14 or MATH-14. Minimum grade C,P;

This course is a continuation course in Computer Science which introduces further aspects of software design and implementation. Abstract data types, fundamental data structures and associated algorithms: lists, stacks, queues and trees. Students will be expected to design, implement, test and analyze a number of programs.

**Merced Campus**

|                                                                                                                       |     |               |             |
|-----------------------------------------------------------------------------------------------------------------------|-----|---------------|-------------|
| 12705                                                                                                                 | -   | Kanemoto, K   |             |
|                                                                                                                       | TTh | 09:30a-10:50a | Kanemoto, K |
|                                                                                                                       |     |               | B&E-202     |
| Comments: This course meets both in person and online. Webcam or ability to record video is required for this course. |     |               |             |

**CPSC-42 Computer Architecture and Organization**

3.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Take CPSC-06 or ENGR-14 or MATH-14; Minimum Grade C, P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised,

The organization and behavior of real computer systems at the assembly-language level. The mapping of statements and constructs in a high-level language onto sequences of machine instructions is studied, as well as the internal representation of simple data types and structures. Numerical computation is examined, noting the various data representation errors and potential procedural errors.

**Merced Campus**

|                                                                                                                       |     |               |             |
|-----------------------------------------------------------------------------------------------------------------------|-----|---------------|-------------|
| 12701                                                                                                                 | -   | Kanemoto, K   |             |
|                                                                                                                       | TTh | 11:00a-12:20p | Kanemoto, K |
|                                                                                                                       |     |               | B&E-202     |
| Comments: This course meets both in person and online. Webcam or ability to record video is required for this course. |     |               |             |
| 12702                                                                                                                 | -   | Hogan, G      |             |
|                                                                                                                       | T   | 05:30p-08:35p | Hogan, G    |
|                                                                                                                       |     |               | B&E-202     |
| Comments: This course meets both in person and online.                                                                |     |               |             |

**Computer Tech and Info Systems (CTIS)****CTIS-03 Information and Communication Technology Essentials**

4.0 units: 36.0 hours lec, 108.0 hours lab.

This course provides an introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level ICT professionals. The fundamentals of computer hardware and software as well as advanced concepts such as security, networking, and the



responsibilities of an ICT professional will be introduced. Preparation for the CompTIA A+ certification exams.

#### Merced Campus

- 12902 - Celly, B  
T 07:45a-10:50a Celly, B AGIT-146  
Comments: This 8-week class meets from 08/25/25 to 10/17/25 and is both in-person and online. This class is a Learning Community (Networking) and linked to CTIS-15-12904, CTIS-20-12906, CTIS-09-12816, CTIS-11-12818, and CTIS-12-12820. You must register for all sections.
- 12903 - Celly, B  
T 07:45a-10:50a Celly, B AGIT-146  
Comments: This 8-week class meets from 08/25/25 to 10/17/25 and is both in-person and online.

#### Online

- 12810 Celly, B Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25. This class is a Learning Community (IT Security/IT Support) and linked to CTIS-09-12804, CTIS-15-12806, CTIS-20-12808, CTIS-19-12812, and CTIS-23-12814. You must register for all sections.
- 12811 Celly, B Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25.

### CTIS-04 Programming With Python

3.0 units: 36.0 hours lec,

An introduction to the fundamental concepts and basic concepts of program design, data structures, programming, problem solving, programming logic, and fundamental design techniques for event-driven programs. Hands-on experience. Python is a dynamic, object oriented language, is perfect for beginner and also meets industry needs.

#### Online

- 12801 Shah, D Online  
Comments: This 8-week class meets from 08/25/25 to 10/17/25.
- 12802 Shah, D Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25.

### CTIS-05 AI-Driven It Project Management

3.0 units: 27.0 hours lec,

In this course, students will learn essential project management concepts and skills, including project integration, scope, time, cost, quality, human resources, communications, risk, and procurement, with a specific focus on the information technology (IT) environment. The course will also introduce students to how artificial intelligence (AI) can enhance project management practices by automating routine tasks, providing predictive insights, and improving resource allocation. Students will explore AI-driven project management tools and techniques, gaining hands-on experience with technologies that support data-driven decision-making and workflow optimization. Additionally, this course prepares students for project management certification exams, such as CompTIA Project+ or Certified Associate in Project Management (CAPM), providing a solid foundation for those pursuing professional credentials in project management.

#### Online

- 12803 MC Staff Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25.

### CTIS-09 Cloud Computing Infrastructure and Services

3.0 units: 36.0 hours lec,

Prerequisite: \*Advised\* Previously taken CTIS-11 and CTIS-15 is advised.

This course covers cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing. This course also provides the required technology essentials across all domains-including compute, storage, networking, applications, and

databases to help develop a strong understanding of virtualization and cloud computing technologies. Prepares students for the AWS Cloud Practitioner and the CompTIA Cloud+ certifications.

#### Online

- 12804 Anbananthan, S Online  
Comments: This 8-week class meets from 08/25/25 to 10/17/25. This class is a Learning Community (IT Security/IT Support) and linked to CTIS-15-12806, CTIS-20-12808, CTIS-03-12810, CTIS-19-12812, and CTIS-23-12814. You must register for all sections.
- 12805 Anbananthan, S Online  
Comments: This 8-week class meets from 08/25/25 to 10/17/25.
- 12816 Dabbagh, H Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25. The lab will be held in Canvas/Zoom during the scheduled times and days (synchronous); weekly lecture hours will be held online. This class is a Learning Community (Networking) and linked to CTIS-03-12902, CTIS-15-12904, CTIS-20-12906, CTIS-11-12818, and CTIS-12-12820. You must register for all sections.
- 12817 Dabbagh, H Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25. The lab will be held in Canvas/Zoom during the scheduled times and days (synchronous); weekly lecture hours will be held online.

### CTIS-11 Linux System Administration

3.0 units: 36.0 hours lec,

Prerequisite: \*Advised\* Previously taken CPSC-01 is advised.

This course will provide a student with the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. The course also provides hands-on training of the Linux/Unix operating system. Topics include: installation, management, configuration, security, documentation, utilities, DOS, hacking and file protection on workstations in a LAN environment. This prepares CompTia Linux+ and Server+

#### Online

- 12818 Celly, B Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25. This class is a Learning Community (Networking) and linked to CTIS-03-12902, CTIS-15-12904, CTIS-20-12906, CTIS-09-12816, and CTIS-12-12820. You must register for all sections.
- 12819 Celly, B Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25.

### CTIS-12 Windows Server System Administration

3.0 units: 36.0 hours lec,

Prerequisite: \*Advised\* Previously taken CPSC-01 is advised.

This course will provide a student with the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. This course is an introduction to Microsoft Windows Server, with emphasis on system administration. Provides occupational preparation for information systems professionals, such as PC support personnel, computer programmers, network/systems managers, and related technical and operations administration personnel. The course will help in preparation for CompTiaServer+

#### Online

- 12820 Adame, A Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25. The lab will be held in Canvas/Zoom during the scheduled times and days (synchronous); weekly lecture hours will be held online. This class is a Learning Community (Networking) and linked to CTIS-03-12902, CTIS-15-12904, CTIS-20-12906, CTIS-09-12816, and CTIS-11-12818. You must register for all sections.
- 12821 Adame, A Online  
Comments: This 8-week class meets from 10/20/25 to



12/12/25. The lab will be held in Canvas/Zoom during the scheduled times and days (synchronous); weekly lecture hours will be held online.

### CTIS-15 Computer Network Fundamentals

3.0 units: 36.0 hours lec,

This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. Students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, implement Internet Protocol (IP) and enterprise technologies, including cloud and virtualization. Students will apply the knowledge and skills required to troubleshoot, configure, and manage common network devices; establish basic network connectivity; and implement network security, standards, and protocols. Preparation for the CompTIA Network+ certification exam.

#### Merced Campus

12908 - Coate, D  
M 09:00a-12:05p Coate, D AGIT-146  
Comments: This 8-week class meets from 08/25/25 to 10/17/25 and is both in-person and online. This class is a Learning Community (Networking) and linked to CTIS-03-12902, CTIS-20-12906, CTIS-09-12816, CTIS-11-12818, and CTIS-12-12820. You must register for all sections.

12909 - Coate, D  
M 09:00a-12:05p Coate, D AGIT-146  
Comments: This 8-week class meets from 08/25/25 to 10/17/25 and is both in-person and online.

#### Online

12806 Celly, B Online  
Comments: This 8-week class meets from 08/25/25 to 10/17/25. This class is a Learning Community (IT Security/IT Support) and linked to CTIS-09-12804, CTIS-20-12808, CTIS-03-12810, CTIS-19-12812, and CTIS-23-12814. You must register for all sections.

12807 Celly, B Online  
Comments: This 8-week class meets from 08/25/25 to 10/17/25.

### CTIS-19 Cyber Ops

3.0 units: 27.0 hours lec,

Prerequisite: \*Advised\* Previously taken CTIS-15 and CTIS-20 is advised.

This course introduces the core security concepts and skills needed to monitor, detect, analyze, and respond to cybercrime, cyberespionage, insider threats, advanced persistent threats, regulatory requirements, and other cybersecurity issues facing organizations. It also covers how to monitor, detect, and respond to cybersecurity threats, as outlined in the National Institute of Standards and Technology (NIST) Cybersecurity Framework. You will learn security concepts, security monitoring, host-based analysis, network intrusion analysis, and security policies procedures. This course also aligns with the National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework to support consistent communication language for cybersecurity education, training, and workforce development.

#### Online

12812  Brown, L Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25. This class is a Learning Community (IT Security/IT Support) and linked to CTIS-09-12804, CTIS-15-12806, CTIS-20-12808, CTIS-03-12810, and CTIS-23-12814. You must register for all sections. Webcam or ability to record video is required for this course. Open Education Resources (OER) with no additional software fees.

12813  Brown, L Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25. Webcam or ability to record video is required for this course. Open Education Resources (OER) with no additional

software fees.

### CTIS-20 Introduction to Information Systems Security

3.0 units: 27.0 hours lec,

Prerequisite: \*Required\* Previously taken CTIS-15 is advised.

An introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams.

#### Merced Campus

12906 T 11:00a-02:05p Celly, B AGIT-146  
Comments: This 8-week class meets from 08/25/25 to 10/17/25 and is both in-person and online. This class is a Learning Community (Networking) and linked to CTIS-03-12902, CTIS-15-12904, CTIS-09-12816, CTIS-11-12818, and CTIS-12-12820. You must register for all sections.

12907 T 11:00a-02:05p Celly, B AGIT-146  
Comments: This 8-week class meets from 08/25/25 to 10/17/25 and is both in-person and online.

#### Online

12808 Ruiz, P Online  
Comments: This 8-week class meets from 08/25/25 to 10/17/25. This class is a Learning Community (IT Security/IT Support) and linked to CTIS-09-12804, CTIS-15-12806, CTIS-03-12810, CTIS-19-12812, and CTIS-23-12814. You must register for all sections.

12809 Ruiz, P Online  
Comments: This 8-week class meets from 08/25/25 to 10/17/25.

### CTIS-23 Cyber Network Defense

3.0 units: 27.0 hours lec,

Prerequisite: \*Advised\* Previously taken CTIS-15, CTIS-20, and CTIS-16 is advised.

This course equips students with the knowledge and skills required to secure networks effectively. With this course, a network professional can demonstrate the skills required to develop a security infrastructure, recognize threats and vulnerabilities to networks, and mitigate security threats. The course will cover core security technologies, the installation, troubleshooting and monitoring of network devices to maintain integrity, confidentiality and availability of data and devices, and competency in the technologies that networking uses in its security structure.

#### Online

12814 Shi, J Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25. This class is a Learning Community (IT Security/IT Support) and linked to CTIS-09-12804, CTIS-15-12806, CTIS-20-12808, CTIS-03-12810, and CTIS-19-12812. You must register for all sections.

12815 Shi, J Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25.

### Computer-Aided Design 3D Mode (CADM) CADM-01 Print Reading and Sketching

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course is for technical students and other personnel who must be skilled in reading industrial prints. The student will become familiar with industrial prints, industry standards, and current practices. There will be a basic coverage of sketching as it applies to the communication skills of reading prints.

#### Merced Campus

10121 MW 05:00p-06:00p Watson, T B&E-202  
MW 06:10p-07:30p Shamony, H B&E-202

### CADM-11 Fundamentals of Computer-Aided Drafting





3.0 units: 36.0 hours lec.

This course uses AutoCAD. The student will progress through the fundamental and some intermediate commands. Topics included are: drawing set-up, drawing, editing, text, and dimensioning. Also, the student will construct multi-view drawings as used in industry. Most drawings will be printed from paper space.

#### Merced Campus

|       |    |               |           |         |
|-------|----|---------------|-----------|---------|
| 10120 | MW | 02:15p-03:15p | Watson, T | B&E-202 |
|       | MW | 03:30p-04:50p | Watson, T | B&E-202 |

## Criminal Justice (CRIM)

### CRIM-01 Criminology

3.0 units: 54.0 hours lec.

This course is an analysis of the nature and patterning of criminality and theories of criminal behavior. Crime control policies are critically examined regarding linkages among 1) social conflicts and inequalities, 2) criminal laws and enforcement practices, and 3) social deviance.

#### Online

|       |  |            |        |
|-------|--|------------|--------|
| 42471 |  | Johnson, M | Online |
| 42830 |  | Noblett, D | Online |

#### Merced Campus

|       |    |               |              |       |
|-------|----|---------------|--------------|-------|
| 41861 | MW | 09:30a-10:50a | Rochester, K | PSC-1 |
|-------|----|---------------|--------------|-------|

#### Los Banos Campus

|       |     |               |          |          |
|-------|-----|---------------|----------|----------|
| 78160 | TTh | 05:30p-06:50p | Mason, D | LB-B-107 |
|-------|-----|---------------|----------|----------|

Comments: Open Educational Resources/Zero Textbook Cost.

### CRIM-02 Introduction to Criminal Justice

3.0 units: 54.0 hours lec.

The course will emphasize the three major components of the system: court, corrections, law enforcement, and will then examine the role of each. This course pertains to the history and philosophy of criminal justice in America.

#### Online

|       |  |            |        |
|-------|--|------------|--------|
| 42482 |  | Johnson, M | Online |
| 42813 |  | Noblett, D | Online |

#### Merced Campus

|       |    |               |              |       |
|-------|----|---------------|--------------|-------|
| 41899 | MW | 11:00a-12:20p | Rochester, K | PSC-1 |
| 46807 | M  | 05:30p-08:35p | Lozano, A    | PSC-1 |

#### Los Banos Campus

|       |     |               |          |          |
|-------|-----|---------------|----------|----------|
| 78162 | TTh | 07:00p-08:20p | Mason, D | LB-B-107 |
|-------|-----|---------------|----------|----------|

Comments: Open Educational Resources/Zero Textbook Cost

### CRIM-03 Criminal Procedures

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken CRIM-02 and passed with a minimum grade of C.

This course covers the examination of due process from pre-arrest through trial and appeal. The history of due process and precedent will be examined through statutory law and interpretations of law reflected in court decisions with particular focus upon the impact of interpretations of Fourth, Fifth, Sixth, Eighth, and Fourteenth Amendments.

#### Merced Campus

|       |    |               |              |       |
|-------|----|---------------|--------------|-------|
| 41871 | MW | 02:00p-03:20p | Rochester, K | PSC-1 |
|-------|----|---------------|--------------|-------|

### CRIM-04 Criminal Law

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken CRIM-02 and passed with a minimum grade of C ---OR--- Concurrently enrolled in CRIM-02

This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common

and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The completion of this course offers a foundation upon which upper-division criminal justice courses will build. The course will also include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crime.

#### Online

|       |  |              |        |
|-------|--|--------------|--------|
| 42476 |  | Johnson, M   | Online |
| 42480 |  | Rochester, K | Online |

#### Merced Campus

|       |     |               |            |       |
|-------|-----|---------------|------------|-------|
| 41862 | TTh | 02:00p-03:20p | Noblett, D | PSC-1 |
|-------|-----|---------------|------------|-------|

### CRIM-05 Community and Human Relations

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken CRIM-02 and passed with a minimum grade of C ---OR--- Concurrently enrolled in CRIM-02

This course covers the relationship of criminal justice agents and the community; causal and symptomatic aspects of community understanding; lack of cooperation and mistrust; study of behavioral causes; and ways to develop and maintain amicable relationships within a diverse multicultural population.

#### Online

|       |  |              |        |
|-------|--|--------------|--------|
| 42814 |  | Rochester, K | Online |
|-------|--|--------------|--------|

### CRIM-06 Introduction to Evidence

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken CRIM-02 and passed with a minimum grade of C ---OR--- Concurrently enrolled in CRIM-02

This course is a study of the origin, development, philosophy, and constitutional basis of evidence; constitutional and procedural considerations affecting arrest; search and seizure; kinds and degrees of evidence and rules governing admissibility and exclusion of criminal evidence; judicial decisions interpreting individual rights, and case studies viewed from a conceptual level.

#### Merced Campus

|       |     |               |            |       |
|-------|-----|---------------|------------|-------|
| 41872 | TTh | 12:30p-01:50p | Noblett, D | PSC-1 |
|-------|-----|---------------|------------|-------|

### CRIM-08 Introduction to Investigation

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take CRIM-02; Minimum grade C,P;  
\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course covers the fundamentals of investigation; techniques procedures, and ethical issues of investigation of crime, including organization of the investigative process, crime scene searches, recording, collection, and preservation of physical evidence, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.

#### Online

|       |  |           |        |
|-------|--|-----------|--------|
| 42811 |  | Joseph, S | Online |
|-------|--|-----------|--------|

### CRIM-24 Work Experience in Criminology

1.0 units: 18.0 hours lec.

This course enables students to earn college credit for learning and/or improving skills or knowledge on-the-job in criminal justice. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must have an established work site in criminal justice before enrolling in the course.

#### Merced Campus

|       |   |           |  |
|-------|---|-----------|--|
| 43804 | - | Wegner, M |  |
|-------|---|-----------|--|

Comments: Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 54 hours.

|       |   |           |  |
|-------|---|-----------|--|
| 43805 | - | Wegner, M |  |
|-------|---|-----------|--|

Comments: Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed



Open Educational Resources/  
Zero Textbook Cost



Umoja



Live Stream



Puente Program

- for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 108 hours.
- 43806 - Wegner, M  
Comments: Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 162 hours.
- 43807 - Wegner, M  
Comments: Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 216 hours.
- 43808 - Wegner, M  
Comments: Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 5 unit course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 270 hours.
- 43809 - Wegner, M  
Comments: Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 6 unit course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 324 hours.

**CRIM-30 Juvenile Procedures**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken CRIM-01 CRIM-02 or CRIM-11 and passed with a minimum grade of C or received an equivalent

This course is an examination of the origin, development, and organization of the Juvenile Justice System as it evolved in the American Justice System. The course explores the theories that focus on Juvenile Law, courts and processes, and the constitutional protections extended to juveniles administered in the American Justice System.

**Online**

42484 Soto, B Online

**CRIM-33 Violence in the Family**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken CRIM-02 is advised.

This course examines criminal law and the psycho-socio dynamics of child abuse, elder abuse, spousal abuse, and sexual assault.

**Online**

42485 Castleton, J Online

**CRIM-35 Narcotics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously take CRIM-02 is advised.

This course is a review of the laws restricting and governing the use of narcotics and dangerous drugs, the psychological and physiological effects of the use and addiction to narcotics and dangerous drugs, and the procedures used to combat the problems facing law enforcement and society in relation to narcotics and dangerous drugs.

**Online**

42486 Framstad, R Online

**CRIM-42C Reserve Officer Module Level 3**

7.0 units: 108.0 hours lec.

Limitation on Enrollment: Students must be cleared by the California Department of Justice (DOJ) to participate. DOJ clearance is evaluated through the LiveScan fingerprint process. This clearance will reveal a qualifying/disqualifying criminal history background. In addition, there must be an absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. A physician's clearance indicating good physical health must be presented to the instructor at the first class meeting.

Students must possess a California Driver's License. This course meets the requirements of the State of California Commission on Peace Officer Standards and Training (POST). It covers topics such as: ethics, professionalism, the criminal justice system, criminal law, property crimes, crime against persons, laws of arrest, laws of search and seizure, investigative report writing, vehicle operations, use of force, crimes in progress, traffic enforcement, preliminary investigation, custodial issues, arrest and control methods including baton, first aid, CPR, chemical agents, information systems, and cultural diversity. In accordance with POST regulations, students missing more than 5% of class time will not be certified in this course. Students will participate in one or more learning activities from the POST-developed Instructor's Guide to Learning Activities for Leadership, Ethics and Community Policing (December 2005) or other comparable sources regarding leadership to consist of 3 hours per week.

**Merced Campus**

49802 TTh 06:00p-09:50p Johnson, M PSC-1  
S 11:00a-04:10p Johnson, M PSC-1  
S 08:00a-09:50a Johnson, M PSC-1

Comments: This 12-week class is held from 9/16/25 to 12/02/25. This class meets in-person and may require online access. In addition this class will also meet on Saturdays and Sundays, 08:00a-04:50p to include a 60 minute lunch. Requires a \$117.20 fee for materials; other fees may apply. Additional hours required. Limited enrollment - instructor approval required.

**Diagnostic Medical Sonography (SONO)  
SONO-43A OB/GYN Sonography**

4.0 units: 54.0 hours lec, 54.0 hours lab.

Limitation on Enrollment: Enrollment in the Diagnostic Medical Sonography Program. This course presents a review of anatomy and physiology of the gravid and nongravid pelvis. Techniques of transabdominal and transvaginal preparation are introduced. Symptomology of the female patient with correlation to sonographic appearance of pathology are covered. Obstetrical sonographic assessment are covered in depth.

**Merced Campus**

41045 W 08:00a-11:05a Zelinsky, C AHC-157  
W 11:35a-02:45p Zelinsky, C AHC-157  
41065 W 08:00a-11:05a Zelinsky, C AHC-157  
W 03:00p-06:10p Zelinsky, C AHC-157

**SONO-43B Clinical Experience III**

9.0 units:

Prerequisite: \*Required\* Take SONO-43A

Limitation on Enrollment: Enrollment in the Diagnostic Medical Sonography Program. This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework. Clinical experience in patient care and handling, diagnostic sonographic scanning techniques, instrumentation, work efficiency and image evaluation; emphasis on obstetric and gynecological imaging is provided. Clinical experience in all related sonographic applications is provided.

**Merced Off-Campus**

47206 - Zelinsky, C

**Economics (ECON)****ECON-01 Introduction to Microeconomics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

ECON-01 is an introductory course in microeconomic theories including maximization, benefit verses cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing. The course examines the nature of production, distribution, market outcomes, and the role of government in the market.

**Online**

72074  Ambriz-Sanchez, J Online



Comments: Open Educational Resources/Zero Textbook Cost.  
For course-specific questions, please contact [jesus.ambriz-sanchez@mccd.edu](mailto:jesus.ambriz-sanchez@mccd.edu)

|       |          |        |
|-------|----------|--------|
| 92011 | Lewis, A | Online |
| 92018 | Lewis, A | Online |
| 92829 | Serpa, C | Online |

Comments: This 12-week course is held 09/22/25 to 12/12/25.

|       |                |        |
|-------|----------------|--------|
| 92852 | Lam, Q         | Online |
| 92871 | Schwendiman, L | Online |

#### Merced Campus

|       |     |               |            |         |
|-------|-----|---------------|------------|---------|
| 91096 | TTh | 09:30a-10:50a | Wangoya, L | B&E-124 |
| 91097 | MW  | 09:30a-10:50a | Serpa, C   | B&E-218 |

#### Los Banos Campus

|       |    |               |            |          |
|-------|----|---------------|------------|----------|
| 78180 | MW | 05:30p-06:05p | McNally, T | LB-B-106 |
|-------|----|---------------|------------|----------|

### ECON-02 Introduction to Macroeconomics

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken ECON-01 or AGBS-11 is required.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

ECON-02 is an introductory course in macroeconomic theories including the determination of income, output, employment, and prices in the economy; the monetary system; governmental fiscal, monetary, and income policies; economic growth; international trade; and economic development.

#### Online

|                                                                                                                                                                                            |                   |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------|
| 72076                                                                                                                                                                                      | Ambriz-Sanchez, J | Online |
| Comments: Open Educational Resources/Zero Textbook Cost.<br>For course-specific questions, please contact <a href="mailto:jesus.ambriz-sanchez@mccd.edu">jesus.ambriz-sanchez@mccd.edu</a> |                   |        |
| 92021                                                                                                                                                                                      | Lewis, A          | Online |

## Education (EDUC)

### EDUC-01 Introduction to Education I

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Limitation on Enrollment: Students must obtain a fingerprint clearance and negative TB clearance. Students are introduced to the profession of teaching through an understanding of California's content standards and frameworks, the historical foundations of the American educational system, and teacher performance standards. Practical experiences in the classroom will include a minimum of 45 hours of observation in the classroom of a campus-approved certificated classroom teacher. Students must provide their own transportation to off-campus school sites. Note: Fingerprint clearance and TB clearance are required. Students must dress appropriately as recommended by off-campus school sites. Observation placements will not be available for students with felony convictions.

#### Merced Campus

|                                                                                                                                                                                                                                            |   |               |             |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------|-------------|---------|
| 62780                                                                                                                                                                                                                                      | T | 12:30p-02:35p | Pimentel, M | B&E-101 |
| Comments: This course requires a TB and Livescan clearance. Students must pay the DOJ fee at Merced College Student Fees. For more information email Dr.Pimentel at <a href="mailto:myshel.pimentel@mccd.edu">myshel.pimentel@mccd.edu</a> |   |               |             |         |

#### Online

|                                                                                                                                                                                                                                            |             |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| 62686                                                                                                                                                                                                                                      | Pimentel, M | Online |
| Comments: This course requires a TB and Livescan clearance. Students must pay the DOJ fee at Merced College Student Fees. For more information email Dr.Pimentel at <a href="mailto:myshel.pimentel@mccd.edu">myshel.pimentel@mccd.edu</a> |             |        |

### EDUC-02 Introduction to Education II

3.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Take EDUC-01 Minimum grade C,P;

Limitation on Enrollment: Students must obtain a Live Scan clearance and a negative TB clearance. In this course, students are provided

additional opportunities to explore the teaching profession and how their personalities will fit with their career choice. Students will observe students and teachers in 4-8 Math and Science classroom environments and share observations with faculty and peers in weekly meetings to note differences in students, teaching/learning styles, and their personal reactions to the classroom setting. This course is intended for students who plan to teach in the K-8 levels. Note: Students must provide their own transportation to off-campus school sites Fingerprint clearance and TB clearance are required. Any costs incurred by the Live Scan and TB clearance are the student's responsibility. Students must dress appropriately as recommended by off-campus school sites. Observation placements are required for class and will not be available for students with felony convictions.

#### Online

|                                                                                                                                                                                                                                             |             |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| 62682                                                                                                                                                                                                                                       | Pimentel, M | Online |
| Comments: This course requires a TB and Livescan clearance. Students must pay the DOJ fee at Merced College Student Fees. For more information email Dr. Pimentel at <a href="mailto:myshel.pimentel@mccd.edu">myshel.pimentel@mccd.edu</a> |             |        |

### EDUC-03 Children's Literature

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is recommended.

This course is designed for prospective and current teachers who wish to acquire in-depth knowledge of children's literature to better inform decisions about the selection and use of children's literature in the K-8 classroom. The students will explore school district policies regarding literature selection and different genres, including, but not limited to, culturally diverse graphic novels, picture and storybooks, folklore and folktales, young adult literature, and non-fiction such as biographies and informational texts.

#### Online

|       |             |        |
|-------|-------------|--------|
| 62683 | Pimentel, M | Online |
|-------|-------------|--------|

### EDUC-24 Work Experience in Education

1.0 units:

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job in education or a related field. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must have an established work site in education or a related field prior to enrolling in the course.

#### Merced Campus

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 63201                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pimentel, M |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registered for EDUC 24, Work Experience in Liberal Studies must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Liberal Studies (Teacher Preparation) and whose work is related to the Liberal Studies major. This course requires completion of 54 hours. |             |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 63202                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Pimentel, M |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registered for EDUC 24, Work Experience in Liberal Studies must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Liberal Studies (Teacher Preparation) and whose work is related to the Liberal Studies major. This course requires completion of 108 hours. |             |

|                                                                                                                                                                                                                                                                                                                         |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 63203                                                                                                                                                                                                                                                                                                                   | Pimentel, M |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registered for EDUC 24, Work Experience in Liberal Studies, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students ma- |             |



joring in Liberal Studies (Teacher Preparation) and whose work is related to the Liberal Studies major. This course requires completion of 162 hours.

63204 

- Pimentel, M

Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registered for EDUC 24, Work Experience in Liberal Studies, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students majoring in Liberal Studies (Teacher Preparation) and whose work is related to the Liberal Studies major. This course requires completion of 216 hours.

## Education - Non-Credit (EDU)

### EDU-110 Reading and Computers

0.0 units: .

This course is best suited for adult learners below the third grade reading ability that need individual attention, encouragement, and reinforcement while learning basic phonics, reading, spelling, and vocabulary skills. The student can learn at his/her own rate of speed with computer assisted instruction.

#### Merced Campus

95016 MTWTh 09:00a-11:30a Vitato, J BRC-215

### EDU-111 Reading and Computers II

0.0 units: .

This course is best suited for adult learners at third grade reading and vocabulary level up to approximately sixth grade level that require individual attention and reinforcement while reviewing basic phonics, improve reading, spelling, and vocabulary skills.

#### Merced Campus

95017 MTWTh 09:00a-11:30a Vitato, J BRC-215

### EDU-112C Skills Acquisition for Student Success - Allied Health

0.0 units: .

This course is designed to provide students the opportunity to improve and enhance their allied health skills through any number of training exercises that assist in the clinical development of and reinforcement of the practical allied health skills. The course is in a lab setting enriched with a resource library, manikins (for skills practice), and computer stations. Course duration is 8-36 hours. Open Entry.

#### Merced Campus

95010 -

95013 F 08:00a-04:00p Soriano, M BRC-220

Comments: This 1-week class is held from 09/19/25 to 09/19/25.

95014 F 08:00a-04:00p Soriano, M BRC-220

Comments: This 1-week class is held from 12/05/25 to 12/05/25.

95068 M 08:00a-12:00p MC Staff PSC-3

W 12:00p-04:00p MC Staff PSC-3

95090 Th 01:00p-05:00p Mehat, S AHC-125

Comments: This 1-week class is held from 09/25/25 to 09/25/25. All prospective students are required to first pay the \$7 material fee in order to be enrolled in this 4-hour class. Follow this link to pay [https://docmgmt.mccd.edu/Forms/CPR\\_FORM](https://docmgmt.mccd.edu/Forms/CPR_FORM). Students must receive enrollment confirmation before attending class.

95091 Th 01:00p-05:00p Mehat, S AHC-125

Comments: This 1-week class is held from 10/23/25 to 10/23/25. All prospective students are required to first pay the \$7 material fee in order to be enrolled in this 4-hour class. Follow this link to pay [https://docmgmt.mccd.edu/Forms/CPR\\_FORM](https://docmgmt.mccd.edu/Forms/CPR_FORM). Students must receive enrollment confirmation before attending class.

95092 Th 01:00p-05:00p Mehat, S AHC-125

Comments: This 1-week class is held from 11/20/25

to 11/20/25. All prospective students are required to first pay the \$7 material fee in order to be enrolled in this 4-hour class. Follow this link to pay [https://docmgmt.mccd.edu/Forms/CPR\\_FORM](https://docmgmt.mccd.edu/Forms/CPR_FORM). Students must receive enrollment confirmation before attending class.

95093 Th 01:00p-05:00p Mehat, S AHC-125

Comments: This 1-week class is held from 12/11/25 to 12/11/25. All prospective students are required to first pay the \$7 material fee in order to be enrolled in this 4-hour class. Follow this link to pay [https://docmgmt.mccd.edu/Forms/CPR\\_FORM](https://docmgmt.mccd.edu/Forms/CPR_FORM). Students must receive enrollment confirmation before attending class.

#### Los Banos Campus

75004 F 10:00a-02:00p Valdez, M LB-A-105

Comments: This 1-week course meets 09/19/25 - 09/19/25. All prospective students are required to first pay the \$7 material fee in order to be enrolled in this 4-hour class. Follow this link to pay [https://docmgmt.mccd.edu/Forms/CPR\\_FORM](https://docmgmt.mccd.edu/Forms/CPR_FORM). Students must receive enrollment confirmation before attending class.

75006 T 12:30p-04:30p Valdez, M LB-A-138

Comments: Students must be at least 18 years old to enroll in this class. This 1-week course meets 11/18/25 - 11/18/25. All prospective students are required to first pay a materials fee in order to be enrolled in this 4-hour class. Follow this link to pay [https://docmgmt.mccd.edu/Forms/CPR\\_FORM](https://docmgmt.mccd.edu/Forms/CPR_FORM). Students must receive enrollment confirmation before attending class.

75008 T 10:00a-02:00p Valdez, M LB-A-138

Comments: This 1-week course meets 09/16/25 - 09/16/25. All prospective students are required to first pay a materials fee in order to be enrolled in this 4-hour class. Follow this link to pay [https://docmgmt.mccd.edu/Forms/CPR\\_FORM](https://docmgmt.mccd.edu/Forms/CPR_FORM). Students must receive enrollment confirmation before attending class.

75016 S 08:00a-12:00p Miscione, N LB-B-138

Comments: Students must be at least 18 years old to enroll in this class. This 1-week course meets 10/25/25 - 10/25/25.

75018 S 08:00a-12:00p Miscione, N LB-B-138

Comments: Students must be at least 18 years old to enroll in this class. This 1-week course meets 11/22/25 - 11/22/25.

### EDU-508 Mature Driver Improvement

0.0 units: .

This course is designed primarily for drivers age 55 and older. Students receive classroom instruction on driving safety, road courtesy, improving driving performance, and safe driving techniques for emergencies. This course is 8 hours in duration.

#### Merced Off-Campus

95630 M 08:30a-04:30p Rentfrow, R OFML-WIN

Comments: This 1-week class is held 10/20/25 - 10/20/25.

95631 M 08:30a-04:30p Rentfrow, R OFML-MARIP

Comments: This 1-week class is held 11/17/25 - 11/17/25.

#### Los Banos Campus

75020 F 08:30a-04:30p Rentfrow, R LB-A-103

Comments: This 1-week class is held 09/19/25 - 09/19/25.

75022 F 08:30a-04:30p Rentfrow, R OFLL-LBCC

## Electricity/Electronics Tech (ELCT)

### ELCT-30 Exploring the World of Electricity and Electronics

3.0 units: 54.0 hours lec.

This is an overview of electricity and electronics presented in the context of the principles of science. Students will gain an understanding of electronic components and circuits and will learn how to use the scientific method to investigate the physical nature of electricity, magnetism and their applications. Topics such as electronics in biotechnology, communications, consumer electronics, and industrial technology will be addressed, along with the impact and context of the electronic age on modern society.

#### Online





32809 Hamilton, A Online  
Comments: This 8-week class is held 8/25/25 to 10/16/25. This course requires online access and a webcam.

### ELCT-31 Foundations of Electronics - DC and AC Circuits

5.0 units: 54.0 hours lec,  
This course is an introduction to the fundamentals of electricity and electronics including basic direct and alternating current circuits, passive components, measuring instruments, circuit testing and troubleshooting. Students will learn about resistance, capacitance, inductance, and transformer action in direct and alternating current circuits. Laboratory activities are designed to offer practical experience in circuit assembly, use of test and measuring equipment, circuit analysis and troubleshooting.

#### Merced Campus

39410 - Hamilton, A  
MTWTh 12:30p-03:40p Hamilton, A AGIT-142  
Comments: This 8-week class is held 8/25/25 to 10/16/25. This is a Learning community and linked to ELCT-31-39410, ELCT-34-32912, and ELCT-44-39414. You must register for all sections. This course requires online access and a webcam.

39411 - Hamilton, A  
MTWTh 12:30p-03:40p Hamilton, A AGIT-142  
Comments: This 8-week class is held 8/25/25 to 10/16/25. This course requires online access and a webcam.

### ELCT-34 Digital Logic, Circuits, and Systems (Foundations of Electronics)

3.0 units: 36.0 hours lec,  
Prerequisite: \*Advised\* Previously taken ELCT-30 ELCT-31 ELCT-41 and ELCT-52 is advised.  
The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems. A/D and D/A converters and the basic operation of programmable logic controllers and microcomputers will be introduced.

#### Online

32912 Hamilton, A Online  
Comments: This 4-week class is held 10/6/25 to 10/30/25. This is a Learning community and linked to ELCT-31-39410, ELCT-34-32912, and ELCT-44-39414. You must register for all sections. This course requires online access and a webcam.

32913 Hamilton, A Online  
Comments: This 4-week class is held 10/6/25 to 10/30/25. This course requires online access and a webcam.

### ELCT-41 Industrial Motor and Equipment Control (Applications of Electronics)

3.0 units: 36.0 hours lec,  
Prerequisite: \*Advised\* Previously taken ELCT-31 is advised.  
This course is designed to present the principles and applications of electrical motor and equipment control techniques used in industry. Ladder logic diagrams, contactors, motor starters, and electronic controls and sensors are among the subjects to be studied. Lectures, demonstrations, and laboratory experiments will be the methods used to present and enrich the material to be learned.

#### Merced Campus

39038 - Hamilton, A  
MTWTh 08:00a-11:05a Hamilton, A AGIT-141  
Comments: This 4-week class is held 9/22/25 to 10/16/25. This is a Learning community and linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-32942, ELCT-52-39060, ELCT-63-39065, INDT-25-32935, and INDT-60-32964. You must register for all sections. This course requires online access and a webcam.

39039 - Hamilton, A  
MTWTh 08:00a-11:05a Hamilton, A AGIT-141

Comments: This 4-week class is held 9/22/25 to 10/16/25. This course requires online access and a webcam.

### ELCT-42A Principles and Applications of Programmable Logic Controllers

2.0 units: 18.0 hours lec,  
Prerequisite: \*Advised\* Previously taken ELCT-34 ELCT-52 and ELCT-41 is advised.

This course provides instruction in industrial type of computers called "Programmable Logic Controllers" (PLCs). The main topics introduce students to the PLC's basic hardware configuration and programming techniques. During the course students will learn how to configure and use programming instruction to create various applications. The students will program and operate on industrial PLCs as a part of laboratory assignments.

#### Merced Campus

39058 - Nagano, J  
MTWTh 12:30p-03:50p Nagano, J AGIT-141  
Comments: This 4-week class is held 10/20/25 to 11/13/25. This is a Learning community and linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-32942, ELCT-52-39060, ELCT-63-39065, INDT-25-32935, and INDT-60-32964. You must register for all sections. This course requires online access and a webcam.

39059 - Nagano, J  
MTWTh 12:30p-03:50p Nagano, J AGIT-141  
Comments: This 4-week class is held 10/20/25 to 11/13/25. This course requires online access and a webcam.

### ELCT-44 Electronics Project Design, Fabrication and Repair

3.0 units: 36.0 hours lec,  
Prerequisite: \*Advised\* Previously taken ELCT-30 is advised.

This course provides students with a basic understanding of the fabrication, soldering, rework, and repair techniques necessary to prepare them for entry-level employment in the fields of electronic fabrication, assembly, and repair. There will be emphasis on techniques needed for a broad range of non-destructive electronic repairs once the diagnostic procedures have been completed. This course emphasizes techniques commonly used in industry.

#### Merced Campus

39414 - Hamilton, A  
MTWTh 12:30p-04:00p Hamilton, A AGIT-142  
Comments: This 4-week class is held 11/3/25 to 11/27/25. This is a Learning community and linked to ELCT-31-39410, ELCT-34-32912, and ELCT-44-39414. You must register for all sections. This course requires online access and a webcam.

39415 - Hamilton, A  
MTWTh 12:30p-04:00p Hamilton, A AGIT-142  
Comments: This 4-week class is held 11/3/25 to 11/27/25. This course requires online access and a webcam.

### ELCT-47 Electrical Motors, Generators Transformers and AC Distribution

3.0 units: 36.0 hours lec,  
Prerequisite: \*Advised\* Previously taken ELCT-31 ELCT-41 and ELCT-52 is advised.

This course covers principles of AC and DC motors, generators, transformers, three-phase generation, and AC distribution systems. The course content will include lecture, demonstration, and laboratory projects using motors and transformers.

#### Merced Campus

32942 - Nagano, J  
MTWTh 12:30p-03:35p Nagano, J AGIT-141  
Comments: This 4-week class is held 9/22/25 to 10/16/25. This is a Learning community and linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-32942, ELCT-52-39060, ELCT-63-39065, INDT-25-32935, and INDT-60-32964. You must register for all sections. This course requires online access and a webcam.



|       |                                                                                                           |                          |          |
|-------|-----------------------------------------------------------------------------------------------------------|--------------------------|----------|
| 32943 | -                                                                                                         | Nagano, J                |          |
|       | MTWTh                                                                                                     | 12:30p-03:35p Nagano, J  | AGIT-141 |
|       | Comments: This 4-week class is held 9/22/25 to 10/16/25. This course requires online access and a webcam. |                          |          |
| 36789 | T                                                                                                         | 05:00p-07:00p McClung, W | AGIT-141 |
|       | T                                                                                                         | 07:00p-10:05p McClung, W | AGIT-142 |

**ELCT-52 Introduction to Electricity and Electronics**

3.0 units: 36.0 hours lec,

Prerequisite: \*Advised\* Previously taken ELCT-30 is advised.

This is an introductory course to basic electronics/electricity theory and applications including resistance, inductance, capacitance in the series, parallel, and series-parallel circuits with DC and AC power sources. Circuit analysis is accomplished through basic circuit formulas according to Ohm's and Kirchhoff's laws. Fundamentals of Magnetism, DC and AC Motors, Diodes, Transistors and Integrated Circuits and the utilization of basic test equipment in electrical circuit construction and troubleshooting are also covered.

**Merced Campus**

|       |                                                                                                                                                                                                                                                                                                       |                            |          |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| 36520 | -                                                                                                                                                                                                                                                                                                     | Hutchings, J               |          |
|       | W                                                                                                                                                                                                                                                                                                     | 05:00p-08:10p Hutchings, J | AGIT-142 |
|       | Comments: This 8-week class is held 8/25/25 to 10/15/25. This course requires online access and a webcam.                                                                                                                                                                                             |                            |          |
| 39060 | -                                                                                                                                                                                                                                                                                                     | Hamilton, A                |          |
|       | MTWTh                                                                                                                                                                                                                                                                                                 | 08:00a-09:25a Hamilton, A  | AGIT-141 |
|       | Comments: This 4-week class is held 8/25/25 to 9/18/25. This is a Learning community and linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-32942, ELCT-52-39060, ELCT-63-39065, INDT-25-32935, and INDT-60-32964. You must register for all sections. This course requires online access and a webcam. |                            |          |
| 39061 | -                                                                                                                                                                                                                                                                                                     | Hamilton, A                |          |
|       | MTWTh                                                                                                                                                                                                                                                                                                 | 08:00a-09:25a Hamilton, A  | AGIT-141 |
|       | Comments: This 4-week class is held 8/25/25 to 9/18/25. This course requires online access and a webcam.                                                                                                                                                                                              |                            |          |

**ELCT-55 Electrical Conduit Bending Theory and Techniques**

1.0 units: 9.0 hours lec,

Prerequisite: \*Advised\* Previously taken INDT-35 and INDT-49 is advised.

This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. It will develop basic competencies in electrical apprentices and beginning learners. It will discuss hand bending for 90 degree bends, offsets and kicks, saddles and corner offsets, segmented bends, threaders, benders and other conduit types. These conduit types will include electrical metallic tubing (EMT), galvanized rigid conduit (GRC), rigid aluminum, intermediate metallic conduit (IMC), various poly-vinyl chloride (PVC), and flexible plastic and metallic conduit. Wiring in accordance with the National Electrical Code (NEC) will be stressed. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

**Merced Campus**

|       |                                                                                                          |                           |          |
|-------|----------------------------------------------------------------------------------------------------------|---------------------------|----------|
| 39248 | -                                                                                                        | Hamilton, A               |          |
|       | Th                                                                                                       | 05:00p-10:10p Hamilton, A | AGIT-141 |
|       | Comments: This 4-week class is held 8/28/25 to 9/18/25. This course requires online access and a webcam. |                           |          |

**ELCT-63 Industrial Systems Diagnostic Techniques**

1.0 units:

Prerequisite: \*Required\* Must take INDT-25, ELCT-41, ELCT-47 and ELCT-52 concurrently.

Diagnosis, Troubleshooting and Repair of complex Industrial/Advanced Manufacturing equipment. This Diagnosis, troubleshooting and repair will cover the following systems with-in the equipment Electrical, Mechanical, Automation and Computer Integration.

**Merced Campus**

|       |                                                               |                           |          |
|-------|---------------------------------------------------------------|---------------------------|----------|
| 39064 | MTWTh                                                         | 08:00a-11:30a Hamilton, A | AGIT-141 |
|       | Comments: This 4-week class is held 11/3/25 to 11/27/25. This |                           |          |

|       |                                                                                                                                                                                                                                                                                                        |                           |          |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|
| 39065 | MTWTh                                                                                                                                                                                                                                                                                                  | 08:00a-11:30a Hamilton, A | AGIT-141 |
|       | Comments: This 4-week class is held 11/2/25 to 11/27/25. This is a Learning community and linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-32942, ELCT-52-39060, ELCT-63-39065, INDT-25-32935, and INDT-60-32964. You must register for all sections. This course requires online access and a webcam. |                           |          |

**Emergency Medical Care (EMER)****EMER-20 Advanced Paramedic**

11.5 units: 207.0 hours lec.

Prerequisite: \*Required\* Take EMER-10 and EMER-11; Minimum Grade C,P;

\*Required\* Take EMER-21

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Limitation on Enrollment: Health Screening Clearance Live Scan clearance. Maintenance of current NREMT. Maintenance of current BLS Healthcare Provider card. Based upon State and Federal Regulations, CA Title 22. Description: This theory course is the application of theory and skills in a wide variety of sick and injured clients in the pre-hospital setting. This course covers care of medical patients, trauma patients, special populations including obstetrical, pediatric, geriatric and mental health patients. This course is part of a program of study to prepare paramedics as described in California Code of Regulations, Title 22, Division 9, Chapter 4 and lists the required hours and subjects to be covered as set forth by the Department of Transportation curriculum.

**Online**

|       |                                                                                                                                                                                                                                                       |                           |       |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------|
| 42491 | TTh                                                                                                                                                                                                                                                   | 10:00a-02:00p Melander, S | PSC-5 |
|       |                                                                                                                                                                                                                                                       | Melander, S Online        |       |
|       | Comments: This course meets both in person and online and requires online access and a webcam. Limited enrollment - Instructor approval required. Material and other fees may apply. Contact: steven.melander@mccd.edu for course-specific questions. |                           |       |

**EMER-21 Advanced Paramedic Lab**

1.5 units:

Prerequisite: \*Required\* Take EMER-10 and EMER-11; Minimum Grade C,P;

\*Required\* Take EMER-20

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Limitation on Enrollment: Health Screening Clearance Live Scan clearance. Maintenance of current NREMT certification. Maintenance of current BLS Healthcare Provider card. Based upon State and Federal Regulations, CA Title 22. Description: This course is the co requisite for Advanced Paramedic (Paramedic II) and occurs in the skills lab or simulation lab. The student will practice and master skills that will allow the student to meet the clinical performance objectives of the program. Practice and competency testing is the focus of this course and will include physical assessment, care of the medical patient, special populations' needs, trauma management, communication with EMS base station and medical director, implementing safety precautions for hazardous materials exposure and manage the scene of an emergency. Students will fulfill 4.5 total lab hours per week by arrangement.

**Merced Campus**

|       |                                                                                                                                                          |                           |       |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------|
| 41910 | F                                                                                                                                                        | 10:00a-03:15p Melander, S | PSC-5 |
|       | Comments: Contact: steven.melander@mccd.edu for course-specific questions. Additional fees may apply. Limited enrollment - instructor approval required. |                           |       |

**EMER-30 Paramedic, Acute Clinical Lab**

3.0 units:

Prerequisite: \*Required\* Take EMER-10 and EMER-11 and EMER-20 and EMER-21; Minimum Grade C,P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.



Limitation on Enrollment: Health Screening Clearance. Current NREMT certification maintained throughout course. Current BLS Health Care Provider card maintained throughout course. Live Scan Clearance. Based upon State and Federal Regulations, CA Title 22. Description: This course occurs in the acute care hospital setting in a precepted format. It is the hands-on application of theory and skills in a hospital setting to a wide variety of sick and injured clients. This course is part of a program of study to prepare paramedics as described in California Code of Regulations, Title 22, Division 9, Chapter 4 and lists the required hours and subjects to be covered as set forth by the Department of Transportation curriculum.

**Merced Off-Campus**

47261

Parker, K

Comments: Contact: steven.melander@mccd.edu for course-specific questions. Additional fees may apply. Limited enrollment - Instructor approval required.

**EMER-50A Emergency Medical Technician 1, Module A**

2.5 units: 40.5 hours lec,

Prerequisite: \*Advised\* Take ALLH-67 is advised.

Limitation on Enrollment: Negative chest xray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare provider. This is the first of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50A and EMER-50B are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians. Students will fulfill 0.75 total lab hours per week by arrangement.

**Merced Campus**

49803 TTh 09:30a-12:55p Melander, S PSC-5  
TTh 02:00p-03:00p Melander, S PSC-5

Comments: This 6-week class is held from 11/04/25 to 12/12/25; to include a 1 hr lunch. Contact: steven.melander@mccd.edu for course-specific questions. Additional fees may apply. MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Maria Soto at soto.m@mccd.edu.

49804 TTh 05:30p-08:40p Melander, S PSC-5  
TTh 08:50p-10:00p Melander, S PSC-5

Comments: This 6-week class is held from 08/25/25 to 10/02/25. In addition, two Saturdays 8:00a-5:00p with a 1hr lunch included; days/times to be announced at the first class session. MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Maria Soto at soto.m@mccd.edu. Contact: steven.melander@mccd.edu for course-specific questions. Additional fees may apply. Limited enrollment.

**Los Banos Campus**

79040 MW 05:30p-08:55p Clark, K LB-B-137  
F 05:30p-09:30p Clark, K LB-B-138

Comments: MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Robert Hollenbeck at robert.hollenbeck@mccd.edu. Limited enrollment. This 6-week class is held at the Los Banos Campus from 08/25/25 to 10/03/25 and includes Friday sessions. This class may have a web component which requires internet access. For course-specific questions, contact frank.leonard@mccd.edu. Additional fees may apply.

79044 MW 05:30p-08:55p Clark, K LB-B-137

F 05:30p-09:30p Clark, K LB-B-137

Comments: MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Robert Hollenbeck at robert.hollenbeck@mccd.edu. Limited enrollment. This 6-week class is held at the Los Banos Campus from 08/25/25 to 10/03/25 and includes Friday sessions. This class may have a web component which requires internet access. For course-specific questions, contact TBA. Additional fees may apply.

**EMER-50B Emergency Medical Technician 1, Module B**

4.5 units: 67.5 hours lec,

Prerequisite: \*Required\* Take EMER-50A. Minimum grade C,P.

\*Advised\* Previously taken ALLH-67 is advised.

Limitation on Enrollment: Neg. TB test before start of Module B for clinical rotations. Current CPR based on American Heart Association BLS Healthcare Provider. Must include Adult, Infant, Child CPR and AED. This is the second of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50A and EMER-50B are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians. Students will fulfill 2.25 total lab hours per week by arrangement.

**Merced Campus**

49805 TTh 05:30p-07:30p Melander, S PSC-5  
TTh 07:30p-10:00p Melander, S PSC-5

Comments: This 10-week class is held from 10/07/25 to 12/12/25. Required: In addition, two Saturdays 8:00a-5:00p with a 1hr lunch included; days/times to be announced at the first class session. MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Maria Soto at soto.m@mccd.edu. Contact: steven.melander@mccd.edu for course-specific questions. Additional fees may apply. Limited enrollment.

**Los Banos Campus**

79042 MW 05:30p-08:40p Clark, K LB-B-137  
MW 08:50p-09:40p Clark, K LB-B-138  
F 05:30p-09:30p Clark, K LB-B-138

Comments: MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Robert Hollenbeck at robert.hollenbeck@mccd.edu. Limited enrollment. This 10-week class is held at the Los Banos Campus from 10/06/25 to 12/12/25 and includes Friday sessions. This class may have a web component which requires internet access. For course-specific questions, contact frank.leonard@mccd.edu. Additional fees may apply.

79046 MW 05:30p-08:40p Clark, K LB-B-137  
MW 08:50p-09:40p Clark, K LB-B-137  
F 05:30p-09:30p Clark, K LB-B-137

Comments: MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Robert Hollenbeck at robert.hollenbeck@mccd.edu. Limited enrollment. This 10-week class is held at the Los Banos Campus from 10/06/25 to 12/12/25 and includes Friday sessions. This class may have a web component which requires internet access. For course-specific questions, contact TBA. Additional fees may apply.





**Engineering (ENGR)****ENGR-14 C++ Programming**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken CPSC-01 and ENGL-01A is advised.

This is the entry-level comprehensive concepts course for computer science majors, and is recommended for science and math majors. Algorithm design, logic diagrams, problem-solving, coding, and debugging are emphasized using a structured language such as C++.

**Merced Campus**

12704 - Kanemoto, K  
TTh 12:30p-01:50p Kanemoto, K B&E-202  
Comments: This course meets both in person and online. Webcam or ability to record video is required for this course.

**Online**

12104 Kanemoto, K Online  
Comments: Webcam or ability to record video is required for this course.

**ENGR-15 Elementary Mechanics (statics)**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take PHYS-04A and MATH-04C; Minimum grade C,P;

\*Required\* Take MATH-04C

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

A first course in engineering mechanics: properties of forces, moments, couples and resultants; two- and three-dimensional force systems acting on engineering structures in equilibrium; analysis of trusses, and beams; distributed forces, shear and bending moment diagrams, center of gravity, centroids, friction, and area and mass moments of inertia.

**Merced Campus**

10113 MW 11:00a-12:20p Gargova, S SCI-207  
Comments: Scientific calculator needed; see syllabus for specifics.

**ENGR-30 Introduction to Engineering**

2.0 units: 18.0 hours lec,

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and MATH-C, MATH-61, or MATH-62 is advised.

The course explores the branches of engineering, the functions of an engineer, and the industries in which engineers work. Explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. Presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. Develops communication skills pertinent to the engineering profession.

**Merced Campus**

12752 - Gargova, S  
T 02:15p-05:20p Gargova, S SCI-105  
Comments: This course meets both in person and online.

**ENGR-45 Engineering Materials**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Take CHEM-04A, MATH-04A, and PHYS-04A; Minimum grade C,P;

This course is an introduction to the atomic and microscopic structure of modern engineering materials. The effect of structure and manufacturing processes on the mechanical, electrical, and other physical properties of materials are studied. Metals, alloys, ceramics, polymers, and composites are explored.

**Merced Campus**

10116 TTh 12:30p-01:50p Gargova, S SCI-207  
Th 02:15p-05:20p Gargova, S SCI-105  
Comments: Scientific calculator needed; see syllabus for

specifics.

**English (ENGL)****ENGL-01B Introduction to Literature**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-C1000 (formerly ENGL-01A)  
Minimum grade C,P;

This course introduces representative works from four major genres: short story, novel, drama, and poetry. Students develop analytical and evaluative reading and writing skills while acquiring an appreciation for the cultural context and the aesthetic qualities of literature. Students read texts from various countries and periods in order to encourage an appreciation of literature's range, artistry, and insight into the human experience.

**Online**

72102 Long, J Online

**Merced Campus**

21028 TTh 02:00p-03:20p Withers, M IAC-123

**ENGL-04A Introduction to World Literature: Ancients to 1650**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and ENGL-01B is advised.

This course examines the origins and developments of world literatures and cultures from the ancients to 1650 through various literary genres and cultural traditions. Primary focus will fall on major works of certain periods and of geographic origins. Students will engage in comparative analysis and evaluation of the literary works as well as close study of the works in addition to the study of each text's merit.

**Merced Campus**

21038 MW 09:30a-10:50a Kinsey, E ART-7

**ENGL-06A Major English Writers to the Late 18th Century**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and ENGL-01B is advised.

This course introduces students to the history and variety of English literature from its beginnings to the late eighteenth century. Representative works of major authors are read as examples of the various genres, literary trends, and historical eras in which they were written.

**Online**

22018 Wilson, M Online

**ENGL-10 American Literature From Beginnings to Civil War**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and ENGL-01B is advised.

This course is designed to introduce students to the history and variety of literature from American Literature's beginnings to the Civil War. Representative works are read as examples of various genres, literary trends, and historical eras.

**Merced Campus**

21039 TTh 12:30p-01:50p Kinsey, E AHC-128

**ENGL-12 Creative Writing**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and ENGL-01B is advised.

A course designed to provide experience in the writing of poetry, drama, fiction, and creative non-fiction and to aid the student in becoming aware of the craft of writing as described and/or demonstrated by professional writers. The class is conducted primarily as a workshop in which students read their works for constructive criticism.

**Online**



22019

Mumford, J

Online

**ENGL-14 Introduction to Film**

3.0 units: 36.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course includes critical and popular approaches to film. Students will study film form, genre, style, criticism, and history. They will read screenplays and film criticism and theory, and view the films under consideration to obtain a better understanding of the film discipline.

**Merced Campus**

|       |    |               |          |       |
|-------|----|---------------|----------|-------|
| 21037 | MW | 11:00a-12:00p | Barba, M | ART-1 |
|       | MW | 12:00p-01:35p | Barba, M | ART-1 |

**ENGL-18 African American Literature and Black Studies**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-C1000 (formerly ENGL-01A) Minimum grade C,P.

\*Advised\* Previously taken ENGL-01B is advised.

This course provides an overview of African American racial and cultural formation through literature, using the lens of ethnic studies theories such as resistance, self-affirmation, and agency. Students will explore, describe, and analyze a diverse range of literary texts from various genres and historical periods in order to understand how the struggle for civil rights has impacted Black communities through the history of the United States. The African American experience as expressed through literature will be contrasted with at least one other group such as Native American, Asian American, and Latinx/Chicano, with a particular focus on how the groups express resistance, social justice, and liberation on contemporary issues.

**Online**

|       |  |          |        |
|-------|--|----------|--------|
| 22020 |  | Smith, V | Online |
|-------|--|----------|--------|

**ENGL-95S Enhanced Academic Literacy**

2.0 units: 36.0 hours lec.

Prerequisite: \*Required\* Concurrent enrollment in ENGL-C1000 (formerly ENGL-01A).

This course is designed to provide supplemental instruction and support for students enrolled in a linked section of English 01A. Students will further develop academic skills in reading, writing, and researching. In addition, they will learn to address strategies for academic success and be able to utilize computerized technology necessary for a composition course.

**Online**

|                                                                                            |  |             |        |
|--------------------------------------------------------------------------------------------|--|-------------|--------|
| 22013                                                                                      |  | Mumford, J  | Online |
| Comments: Students enrolled in ENGL-95s-22013 must also be enrolled in ENGL-C1000-22012.   |  |             |        |
| 22015                                                                                      |  | Gonzalez, H | Online |
| Comments: Students enrolled in ENGL-95s-22015 must also be registered in ENGL-C1000-22014. |  |             |        |
| 22017                                                                                      |  | Withers, M  | Online |
| Comments: Students enrolled in ENGL-95s-22017 must also be enrolled in ENGL-C1000-22016.   |  |             |        |

**Merced Campus**

|                                                                                          |     |               |            |         |
|------------------------------------------------------------------------------------------|-----|---------------|------------|---------|
| 21015                                                                                    | MW  | 02:45p-03:45p | Taber, J   | LRC-202 |
| Comments: Students enrolled in ENGL-95s-21015 must also be enrolled in ENGL-C1000-21014. |     |               |            |         |
| 21017                                                                                    | MW  | 10:15a-11:15a | Mumford, J | LRC-201 |
| Comments: Students enrolled in ENGL-95s-21017 must also be enrolled in ENGL-C1000-21016. |     |               |            |         |
| 21019                                                                                    | TTh | 02:45p-03:45p | Taber, J   | LRC-202 |
| Comments: Students enrolled in ENGL-95s-21019 must also be enrolled in ENGL-C1000-21018. |     |               |            |         |

**Los Banos Campus**

|                                                          |     |               |           |          |
|----------------------------------------------------------|-----|---------------|-----------|----------|
| 74254                                                    | MW  | 02:45p-03:45p | Nelson, K | LB-B-137 |
| 74258                                                    | TTh | 01:30p-02:30p | Long, J   | LB-B-137 |
| Comments: Open Educational Resources/Zero Textbook Cost. |     |               |           |          |

**ENGL-C1000 Academic Reading and Writing**

4.0 units: 72.0 hours lec.

Prerequisite: \*Advised\* Previously taken LRNR-30 is advised.

Effective Fall 2025, ENGL-C1000 replaces ENGL-01A. In this course, students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research. Students also receive instruction in reading processes, information literacy, and disciplinary documentation practices.

**Online**

|       |                   |        |
|-------|-------------------|--------|
| 22000 | Epstein-Corbin, S | Online |
| 22001 | Epstein-Corbin, S | Online |
| 22002 | Flatt, S          | Online |
| 22003 | Flatt, S          | Online |
| 22004 | Gonzalez, H       | Online |
| 22005 | Truesdale, D      | Online |
| 22006 | Truesdale, D      | Online |
| 22007 | Brown, G          | Online |
| 22008 | Diaz, K           | Online |
| 22009 | Smith, V          | Online |
| 22010 | Baker, W          | Online |
| 22011 | Baker, W          | Online |
| 22012 | Mumford, J        | Online |

Comments: Students enrolled in ENGL-C1000-22012 must also be enrolled in ENGL-95s-22013.

|                                                                                          |             |        |
|------------------------------------------------------------------------------------------|-------------|--------|
| 22014                                                                                    | Gonzalez, H | Online |
| Comments: Students enrolled in ENGL-C1000-22014 must also be enrolled in ENGL-95s-22015. |             |        |

|                                                                                          |            |        |
|------------------------------------------------------------------------------------------|------------|--------|
| 22016                                                                                    | Withers, M | Online |
| Comments: Students enrolled in ENGL-C1000-22016 must also be enrolled in ENGL-95s-22017. |            |        |

|       |               |        |
|-------|---------------|--------|
| 22026 | Wilson, M     | Online |
| 22027 | Toconis, M    | Online |
| 22028 | Osikomaiya, O | Online |
| 22029 | Kopecky, S    | Online |
| 22030 | Stretch, V    | Online |
| 22031 |               | Online |
| 28000 |               | Online |
| 28001 |               | Online |
| 72080 | Flanagan, J   | Online |
| 72082 | Sylva, A      | Online |

**Merced Campus**

|       |     |               |               |         |
|-------|-----|---------------|---------------|---------|
| 21000 | MW  | 08:00a-10:05a | Gonzalez, H   | IAC-123 |
| 21001 | TTh | 08:00a-10:05a | Flatt, S      | IAC-123 |
| 21002 | MW  | 10:15a-12:20p | Daughdrill, J | IAC-123 |
| 21003 | TTh | 10:15a-12:20p | Flatt, S      | IAC-123 |
| 21004 | MW  | 12:30p-02:35p | Johnston, J   | IAC-123 |
| 21005 | TTh | 12:30p-02:35p | Brown, G      | IAC-123 |
| 21006 | MW  | 08:00a-10:05a | Barba, M      | IAC-124 |
| 21007 | TTh | 08:00a-10:05a | Gonzalez, H   | IAC-124 |
| 21008 | MW  | 10:15a-12:20p | Johnston, J   | IAC-124 |

|                                                                                                                                                                                           |                                                                                         |               |          |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------|----------|---------|
| 21009                                                                                                                                                                                     |  TTh | 10:15a-12:20p | Barba, M | IAC-124 |
| Comments: This class is part of the PUENTE Learning Community and linked to -81010. Students must register for both sections. Please contact Professor Michael Barba at barba.m@mccd.edu. |                                                                                         |               |          |         |

|                                                                                          |     |               |             |         |
|------------------------------------------------------------------------------------------|-----|---------------|-------------|---------|
| 21010                                                                                    | MW  | 12:30p-02:35p | Baker, W    | IAC-124 |
| 21011                                                                                    | TTh | 12:30p-02:35p | Johnston, J | IAC-124 |
| 21014                                                                                    | MW  | 12:30p-02:35p | Taber, J    | LRC-202 |
| Comments: Students enrolled in ENGL-C1000-21014 must also be enrolled in ENGL-95s-21015. |     |               |             |         |
| 21016                                                                                    | MW  | 08:00a-10:05a | Mumford, J  | LRC-201 |
| Comments: Students enrolled in ENGL-C1000-21016 must also be enrolled in ENGL-95s-21017. |     |               |             |         |
| 21018                                                                                    | TTh | 12:30p-02:35p | Taber, J    | LRC-202 |
| Comments: Students enrolled in ENGL-C1000-21018 must also be enrolled in ENGL-95s-21019. |     |               |             |         |
| 21020                                                                                    | MW  | 08:00a-10:05a | Taylor, O   | B&E-103 |
| 21021                                                                                    | MW  | 10:15a-12:20p | Koepnick, S | IAC-127 |

Open Educational Resources/  
Zero Textbook Cost

Umoja



Live Stream



Puente Program

|       |     |               |                   |         |
|-------|-----|---------------|-------------------|---------|
| 21022 | MW  | 12:30p-02:35p | Koepnick, S       | B&E-103 |
| 21023 | TTh | 10:15a-12:20p | Epstein-Corbin, S | B&E-103 |
| 21024 | TTh | 08:00a-10:05a | Rocha, M          | IAC-109 |
| 21025 | TTh | 12:30p-02:35p | Koepnick, S       | IAC-109 |
| 21026 | TTh | 02:45p-04:50p | Koepnick, S       | IAC-122 |
| 21035 | MW  | 10:15a-12:20p | Diaz, K           | ART-2   |

|                                                                                                                                                                                         |    |               |          |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|----------|---------|
| 21041                                                                                                                                                                                   | MW | 11:00a-01:05p | Smith, V | LRC-222 |
| Comments: This class is part of the UMOJA Learning Community and linked to -81011. Students must register for both sections. Please contact Professor Victor Smith at smith.v@mccd.edu. |    |               |          |         |

|       |      |               |               |         |
|-------|------|---------------|---------------|---------|
| 22700 | MW   | 08:00a-09:20a | Truesdale, D  | IAC-142 |
| 22701 | MW   | 09:30a-10:50a | Truesdale, D  | IAC-142 |
| 22702 | TTh  | 09:30a-10:50a | Daughdrill, J | IAC-142 |
| 22703 | TTh  | 08:00a-09:20a | Barba, M      | IAC-142 |
| 22704 | MW   | 11:00a-12:20p | Brown, G      | IAC-142 |
| 22705 | TTh  | 11:00a-12:20p | Koepnick, S   | IAC-142 |
| 22706 | M    | 05:30p-07:35p | Johnston, J   | IAC-124 |
| 22707 | T    | 05:30p-07:35p | Brown, G      | IAC-142 |
| 29000 | MTW  | 09:00a-11:00a |               | LRC-202 |
| 29001 | TWTh | 01:00p-03:00p | Zamora, J     | B&E-222 |

**Los Banos Campus**

|                                                                                                                      |     |               |           |          |
|----------------------------------------------------------------------------------------------------------------------|-----|---------------|-----------|----------|
| 74192                                                                                                                | MW  | 10:15a-12:20p | Nelson, K | LB-B-137 |
| 74194                                                                                                                | TTh | 10:15a-12:20p | Long, J   | LB-B-137 |
| 74196                                                                                                                | MW  | 12:30p-02:35p | Nelson, K | LB-B-137 |
| 74198                                                                                                                | MW  | 12:30p-02:35p | Sylva, A  | LB-B-136 |
| 74210                                                                                                                | TTh | 08:00a-10:05a | Long, J   | LB-B-137 |
| 74212                                                                                                                | TTh | 02:45p-04:50p | Long, J   | LB-B-137 |
| Comments: This class is a Learning Community and linked to ENGL-95S-74258 class. You must register for all sections. |     |               |           |          |
| 74214                                                                                                                | TTh | 10:15a-12:20p | Kludt, K  | LB-B-136 |
| 78194                                                                                                                | MW  | 05:30p-07:35p | Sylva, A  | LB-B-112 |

**MCOE-MHS**

|       |      |               |           |          |
|-------|------|---------------|-----------|----------|
| 2730E | MTTh | 09:00a-10:15a | Finney, A | MCOE-MHS |
|-------|------|---------------|-----------|----------|

**ECHS**

|       |  |  |             |     |
|-------|--|--|-------------|-----|
| 27400 |  |  | Spurlock, T | INT |
|-------|--|--|-------------|-----|

**ENGL-C1001 Critical Thinking and Writing**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken ENGL-C1000 (formerly ENGL-01A) and passed with a minimum grade of C.

Effective Fall 2025, ENGL-C1001 replaces ENGL/PHIL-13 In this course, students receive instruction in critical thinking for purposes of constructing, evaluating, and composing arguments in a variety of rhetorical forms, using primarily non-fiction texts, refining writing skills and research strategies developed in ENGL C1000 College Reading and Writing (C-ID ENGL 100) or similar first-year college writing course. Readings feature mostly non-fictional essays and books that reflect diverse cultural perspectives on a variety of contemporary issues, such as those involving race, ethnicity, and gender.

**Online**

|       |  |  |                   |        |
|-------|--|--|-------------------|--------|
| 22021 |  |  | Alvarez, J        | Online |
| 22022 |  |  | Rocha, M          | Online |
| 22023 |  |  | Rocha, M          | Online |
| 22024 |  |  | Zamora, J         | Online |
| 22025 |  |  | Toconis, M        | Online |
| 22034 |  |  | Ekizian Barton, A | Online |
| 28002 |  |  |                   | Online |
| 72106 |  |  | Flanagan, J       | Online |
| 72108 |  |  | Nelson, K         | Online |
| 72110 |  |  | Nelson, K         | Online |
| 72872 |  |  | Flanagan, J       | Online |

**Merced Campus**

|       |     |               |            |         |
|-------|-----|---------------|------------|---------|
| 21029 | MW  | 08:00a-09:20a | Withers, M | AHC-128 |
| 21030 | TTh | 09:30a-10:50a | Withers, M | IAC-143 |
| 21031 | TTh | 11:00a-12:20p | Taber, J   | B&E-102 |
| 21032 | TTh | 12:30p-01:50p | Winters, A | B&E-102 |
| 21033 | MW  | 11:00a-12:20p | Alvarez, J | B&E-102 |
| 21034 | MW  | 02:00p-03:20p | Barnes, L  | IAC-108 |

|                         |     |               |            |          |
|-------------------------|-----|---------------|------------|----------|
| 21036                   | TTh | 11:00a-12:20p | Diaz, K    | ART-2    |
| 21042                   | MW  | 12:30p-01:50p | Winters, A | IAC-108  |
| <b>Los Banos Campus</b> |     |               |            |          |
| 74234                   | MW  | 11:00a-12:20p | Sylva, A   | LB-B-136 |

**English - Non-Credit (ENG)****ENG-123 Adult Literacy Level 2**

0.0 units: 81.0 hours lec.

In Adult Literacy Level 2, students will read level-appropriate text (400-499 Lexile) with accuracy, at an appropriate fluency rate; write opinion pieces or simple informative text; become familiar with the use of print and digital search tools; and be introduced to guided research.

**Los Banos Campus**

|       |    |               |          |          |
|-------|----|---------------|----------|----------|
| 75064 | MW | 05:00p-07:00p | Cates, K | LB-A-119 |
|-------|----|---------------|----------|----------|

**ENG-124 Adult Literacy Level 3**

0.0 units: 81.0 hours lec.

In Adult Literacy Level 3, students will read level-appropriate text (500-690 Lexile) with accuracy, at an appropriate fluency rate; write guided assignments based on a variety of prompts that attempt to organize, compose, revise, and edit; use print and digital search tools to locate information relevant to a topic; and participate in guided research at the appropriate level.

**Los Banos Campus**

|       |    |               |          |          |
|-------|----|---------------|----------|----------|
| 75066 | MW | 05:00p-07:00p | Cates, K | LB-A-119 |
|-------|----|---------------|----------|----------|

**ENG-125 Adult Literacy Level 4**

0.0 units: 81.0 hours lec.

In Adult Literacy Level 4, students will read level-appropriate text (700-1090 Lexile) with accuracy, at an appropriate fluency rate; write opinion pieces, supporting a logically ordered point of view with facts and reasons based upon source material; use print and digital search tools to locate information relevant to a topic to broaden an understanding of the topic; and participate in guided research at the appropriate level.

**Los Banos Campus**

|       |    |               |          |          |
|-------|----|---------------|----------|----------|
| 75068 | MW | 05:00p-07:00p | Cates, K | LB-A-119 |
|-------|----|---------------|----------|----------|

**ENG-801 Beginning ESL Skills**

0.0 units: .

This course is for preliterate and nonliterate ESL students who have no, or very few, English language skills. Emphasis of the course is on aural/oral skills and visual reinforcement. Course duration is 204 - 288 hours.

**Online**

|                                                            |       |               |                   |         |
|------------------------------------------------------------|-------|---------------|-------------------|---------|
| 95026                                                      | MW    | 05:00p-06:30p | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95049                                                      | MTWTh | 09:00a-11:00a | Cervantes Juan, M | INT-INT |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95095                                                      | MTWTh | 09:00a-11:30a | Murillo Meraz, O  |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95042                                                      | MTWTh | 08:30a-11:00a | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95126                                                      | TTh   | 06:00p-08:00p | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |

**Merced Campus**

|       |    |               |                 |         |
|-------|----|---------------|-----------------|---------|
| 95122 | MW | 06:00p-08:00p | Ramos Avalos, S | SCI-205 |
|-------|----|---------------|-----------------|---------|

**Los Banos Campus**

|       |       |               |           |          |
|-------|-------|---------------|-----------|----------|
| 75040 | TTh   | 05:30p-07:30p | Crosby, D | LB-A-103 |
| 75048 | MTWTh | 09:00a-12:00p | Hall, Z   | LB-A-103 |

**Delhi**

|       |    |               |         |            |
|-------|----|---------------|---------|------------|
| 95034 | MW | 08:30a-11:30a | Melo, J | OFML-DLUSD |
|-------|----|---------------|---------|------------|

**Atwater**

|       |    |               |                  |          |
|-------|----|---------------|------------------|----------|
| 95099 | MT | 06:30p-08:30p | Murillo Meraz, O | OFML-AHS |
|-------|----|---------------|------------------|----------|

**Livingston**

|       |      |               |           |            |
|-------|------|---------------|-----------|------------|
| 95022 | TWTh | 05:00p-08:00p | Worden, F | OFML-LIVIN |
|-------|------|---------------|-----------|------------|

**ENG-802 Advanced-Beginning ESL Skills**

0.0 units: .



This course is for preliterate and nonliterate ESL students who have minimal English language skills. Emphasis in this course is on aural and oral skills with visual reinforcement. The student will be introduced to reading, writing and math skills. Course duration is 204 - 288 hours.

**Online**

|                                                            |       |               |                   |         |
|------------------------------------------------------------|-------|---------------|-------------------|---------|
| 95027                                                      | MW    | 05:00p-06:30p | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95050                                                      | MTWTh | 09:00a-11:00a | Cervantes Juan, M | INT-INT |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95096                                                      | MTWTh | 09:00a-11:30a | Murillo Meraz, O  |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95043                                                      | MTWTh | 08:30a-11:00a | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95127                                                      | TTh   | 06:00p-08:00p | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |

**Merced Campus**

|       |    |               |                 |         |
|-------|----|---------------|-----------------|---------|
| 95123 | MW | 06:00p-08:00p | Ramos Avalos, S | SCI-205 |
|-------|----|---------------|-----------------|---------|

**Los Banos Campus**

|       |       |               |           |          |
|-------|-------|---------------|-----------|----------|
| 75042 | TTh   | 05:30p-07:30p | Crosby, D | LB-A-103 |
| 75050 | MTWTh | 09:00a-12:00p | Hall, Z   | LB-A-103 |

**Delhi**

|       |    |               |         |            |
|-------|----|---------------|---------|------------|
| 95035 | MW | 08:30a-11:30a | Melo, J | OFML-DLUSD |
|-------|----|---------------|---------|------------|

**Atwater**

|       |    |               |                  |          |
|-------|----|---------------|------------------|----------|
| 95100 | MT | 06:30p-08:30p | Murillo Meraz, O | OFML-AHS |
|-------|----|---------------|------------------|----------|

**Livingston**

|       |      |               |           |            |
|-------|------|---------------|-----------|------------|
| 95023 | TWTh | 05:00p-08:00p | Worden, F | OFML-LIVIN |
|-------|------|---------------|-----------|------------|

**ENG-813 Low-Intermediate ESL Skills**

0.0 units: .

This course is designed for low-intermediate level students who need more practice with English skills. This course includes practice in listening, speaking, reading, and writing. Course duration is 204 - 288 hours.

**Online**

|                                                            |       |               |                   |         |
|------------------------------------------------------------|-------|---------------|-------------------|---------|
| 95028                                                      | MW    | 05:00p-06:30p | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95051                                                      | MTWTh | 09:00a-11:00a | Cervantes Juan, M | INT-INT |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95097                                                      | MTWTh | 09:00a-11:30a | Murillo Meraz, O  |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95044                                                      | MTWTh | 08:30a-11:00a | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95128                                                      | TTh   | 06:00p-08:00p | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |

**Merced Campus**

|       |       |               |                    |         |
|-------|-------|---------------|--------------------|---------|
| 95024 | MTWTh | 09:00a-12:30p | Sanchez-Navarro, Z | BRC-210 |
| 95124 | MW    | 06:00p-08:00p | Ramos Avalos, S    | SCI-205 |

**Los Banos Campus**

|       |       |               |           |          |
|-------|-------|---------------|-----------|----------|
| 75044 | TTh   | 05:30p-07:30p | Crosby, D | LB-A-103 |
| 75052 | MTWTh | 09:00a-12:00p | Sauter, S | LB-A-105 |

**Delhi**

|       |    |               |         |            |
|-------|----|---------------|---------|------------|
| 95036 | MW | 08:30a-11:30a | Melo, J | OFML-DLUSD |
|-------|----|---------------|---------|------------|

**Atwater**

|       |    |               |                  |          |
|-------|----|---------------|------------------|----------|
| 95101 | MT | 06:30p-08:30p | Murillo Meraz, O | OFML-AHS |
|-------|----|---------------|------------------|----------|

**Livingston**

|       |      |               |           |            |
|-------|------|---------------|-----------|------------|
| 95030 | TWTh | 05:00p-08:00p | Worden, F | OFML-LIVIN |
|-------|------|---------------|-----------|------------|

**ENG-815 Intermediate ESL Skills**

0.0 units: .

This course is for intermediate level students who have learned basic survival skills, but who need instruction that will lead to a relatively sophisticated level of discourse of issues and ideas that reach beyond basic survival. This course will prepare students to take credit courses at Merced College. This course includes practice in listening, speaking, reading, and writing. Course duration is 204 - 288 hours.

**Online**

|                                                            |       |               |                   |         |
|------------------------------------------------------------|-------|---------------|-------------------|---------|
| 95029                                                      | MW    | 05:00p-06:30p | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95052                                                      | MTWTh | 09:00a-11:00a | Cervantes Juan, M | INT-INT |

|                                                            |       |               |                  |  |
|------------------------------------------------------------|-------|---------------|------------------|--|
| 95098                                                      | MTWTh | 09:00a-11:30a | Murillo Meraz, O |  |
| Comments: This course requires online access and a webcam. |       |               |                  |  |
| 95045                                                      | MTWTh | 08:30a-11:00a | Ramos Avalos, S  |  |
| Comments: This course requires online access and a webcam. |       |               |                  |  |
| 95129                                                      | TTh   | 06:00p-08:00p | Ramos Avalos, S  |  |
| Comments: This course requires online access and a webcam. |       |               |                  |  |

**Merced Campus**

|       |       |               |                    |         |
|-------|-------|---------------|--------------------|---------|
| 95025 | MTWTh | 09:00a-12:30p | Sanchez-Navarro, Z | BRC-210 |
| 95125 | MW    | 06:00p-08:00p | Ramos Avalos, S    | SCI-205 |

**Los Banos Campus**

|       |       |               |           |          |
|-------|-------|---------------|-----------|----------|
| 75046 | TTh   | 05:30p-07:30p | Crosby, D | LB-A-103 |
| 75054 | MTWTh | 09:00a-12:00p | Sauter, S | LB-A-105 |

**Delhi**

|       |    |               |         |            |
|-------|----|---------------|---------|------------|
| 95037 | MW | 08:30a-11:30a | Melo, J | OFML-DLUSD |
|-------|----|---------------|---------|------------|

**Atwater**

|       |    |               |                  |          |
|-------|----|---------------|------------------|----------|
| 95102 | MT | 06:30p-08:30p | Murillo Meraz, O | OFML-AHS |
|-------|----|---------------|------------------|----------|

**Livingston**

|       |      |               |           |            |
|-------|------|---------------|-----------|------------|
| 95031 | TWTh | 05:00p-08:00p | Worden, F | OFML-LIVIN |
|-------|------|---------------|-----------|------------|

**ENG-820 ESL Workforce Training for Adults**

0.0 units: 72.0 hours lec.

This 72-hour course provides intensive language acquisition skills that prepare non-native English speakers to enter the workforce. The focus is on building communication skills and listening strategies that are necessary to succeed at entry-level positions in a variety of job settings. Students will practice conversation skills while learning about the culture of work, follow oral instructions, and learn to meet employment expectations.

**Los Banos Campus**

|       |   |               |           |          |
|-------|---|---------------|-----------|----------|
| 75098 | M | 12:00p-02:00p | Sauter, S | LB-A-103 |
|-------|---|---------------|-----------|----------|

**ENG-822 Foundations in Academic Literacy I for Non-Native Speakers**

0.0 units: 90.0 hours lec.

This course is intended for ESL students. This course focuses on effective critical reading and thinking skills, research strategies, scholarly composition with proper documentation, and advanced editing skills. Students compose a range of academic writing informed by assigned readings, discussion, and/or research using primarily non-fiction source material.

**Merced Campus**

|       |    |               |         |       |
|-------|----|---------------|---------|-------|
| 95112 | MW | 12:30p-01:50p | Diaz, K | ART-2 |
|-------|----|---------------|---------|-------|

**English As A Second Language (ESL) ESL-40 Foundations in Academic Literacy I For Non-Native Speakers**

5.0 units: 90.0 hours lec.

This course is intended for ESL students. This course focuses on effective critical reading and thinking skills, research strategies, scholarly composition with proper documentation, and advanced editing skills. Students compose a range of academic writing informed by assigned readings, discussion, and/or research using primarily non-fiction source material.

**Merced Campus**

|       |    |               |         |       |
|-------|----|---------------|---------|-------|
| 22708 | MW | 12:30p-01:50p | Diaz, K | ART-2 |
|-------|----|---------------|---------|-------|

**Ethnic Studies (ETHN)****ETHN-01 Introduction to Ethnic Studies**

3.0 units: 54.0 hours lec.

This course provides an introduction to the key concepts, theories, methodologies, and topics in the field of Ethnic Studies. It examines the socioeconomic, historical, cultural, and political conditions shaping the lived experiences and social struggles of Native American, African American, Asian American, and Chicanx/Latinx communities in the United States, with an emphasis on self-determination, agency, and anti-racist and anti-colonial movements to build a more just and equitable society.

**Online**Open Educational Resources/  
Zero Textbook Cost

Umoja



Live Stream



Puente Program



|       |           |        |
|-------|-----------|--------|
| 52103 | Easley, K | Online |
| 52116 | Easley, K | Online |
| 52118 | Garcia, A | Online |
| 52200 | Wu, A     | Online |

**Merced Campus**

|       |     |               |           |         |
|-------|-----|---------------|-----------|---------|
| 51091 | MW  | 11:00a-12:20p | Garcia, A | IAC-146 |
| 51102 | TTh | 09:30a-10:50a | Easley, K | IAC-146 |
| 51138 | TTh | 11:00a-12:20p | Easley, K | B&E-219 |

**ETHN-05 Race, Ethnicity, and Inequality**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course examines the cultural, political, and economic practices and institutions leading to racial and ethnic oppression in the United States, highlighting the agency and resistance of historically marginalized groups. It presents an overview of historical and contemporary patterns of interaction between various racial and ethnic groups through an intersectional and anti-racist perspective.

**Online**

|                                                                                                                  |                |        |
|------------------------------------------------------------------------------------------------------------------|----------------|--------|
| 52104                                                                                                            | Shaw, M        | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |                |        |
| 52827                                                                                                            | Mirfakhraie, R | Online |
| Comments: This 8 week class is held from 10/20/25-12/12/25.                                                      |                |        |

**Merced Campus**

|       |     |               |                |         |
|-------|-----|---------------|----------------|---------|
| 51126 | TTh | 09:30a-10:50a | Mirfakhraie, R | AHC-129 |
|-------|-----|---------------|----------------|---------|

**Los Banos Campus**

|       |     |               |            |          |
|-------|-----|---------------|------------|----------|
| 74520 | TTh | 03:45p-05:05p | Coahran, S | LB-B-106 |
|-------|-----|---------------|------------|----------|

**ETHN-15 Ethnicity and Culture**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Ethnicity and Culture examines the legacy of racial and ethnic inequalities in the United States, the sources of resistance and transformation, and the contemporary impacts of these changes on society. This course spans from past to present, from politics to social reform, allowing students to identify similar social patterns underlying the dynamics of discrimination by focusing on the experiences of African Americans, Asian Americans, Latinx Americans, and Native Americans.

**Merced Campus**

|       |     |               |            |          |
|-------|-----|---------------|------------|----------|
| 51131 | TTh | 09:30a-10:50a | Alvarez, J | LESH-111 |
|-------|-----|---------------|------------|----------|

**ETHN-20 History of Asian Americans**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

**Online**

|       |           |        |
|-------|-----------|--------|
| 52022 | Doria, L  | Online |
| 52023 | Hoyt, A   | Online |
| 52100 | Hoyt, A   | Online |
| 52846 | Lorenz, M | Online |
| 52847 | Easley, K | Online |
| 52853 | Lorenz, M | Online |

Comments: This 8 week class is held from 10/20/25-12/12/25.

**Merced Campus**

|       |    |               |         |         |
|-------|----|---------------|---------|---------|
| 51023 | MW | 11:00a-12:20p | Fong, A | IAC-120 |
|-------|----|---------------|---------|---------|

**Los Banos Campus**

|                                                                                  |    |               |         |          |
|----------------------------------------------------------------------------------|----|---------------|---------|----------|
| 74322                                                                            | MW | 11:00a-12:20p | Fong, A | LB-A-119 |
| Comments: Meets in person at assigned date and time, instruction via technology. |    |               |         |          |

**ETHN-23 Chicana/O American History and Culture**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This interdisciplinary course examines the social, political, and cultural roots of Chicana/os, tracing history from their Indigenous, African, and Spanish beginnings to the present. It analyzes race, ethnicity, and culture, in relation to Chicana/o communities and their social justice movements and struggles. The course provides a basis for a better understanding of the socio-economic, cultural, and political conditions among Chicana/os through historical consideration of the creation and development of Ethnic Studies programs in the United States. Special emphasis is also placed on the contributions of Chicana/o scholars, artists, and activists by using an intersectional decolonial lens to explore the effects of (neo)colonialism, imperialism, white supremacy, Eurocentrism, and racism.

**Merced Campus**

|       |    |               |                    |         |
|-------|----|---------------|--------------------|---------|
| 51129 | MW | 09:30a-10:50a | Garcia-Gonzalez, A | IAC-146 |
|-------|----|---------------|--------------------|---------|

**Los Banos Campus**

|       |     |               |           |          |
|-------|-----|---------------|-----------|----------|
| 74326 | TTh | 02:15p-03:35p | Mendez, J | LB-B-107 |
|-------|-----|---------------|-----------|----------|

**Fire Technology (FIRE)****FIRE-30 Fire Protection Organization**

3.0 units: 54.0 hours lec.

This course provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; and introduction to fire strategy and tactics.

**Online**

|       |        |        |
|-------|--------|--------|
| 42472 | Roe, D | Online |
|-------|--------|--------|

**FIRE-31 Fire Behavior and Combustion**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take FIRE-30; Minimum Grade C,P;

This course presents the theory and fundamentals of how and why fires start, spread, and are controlled; an in-depth study of fire chemistry and physics; fire characteristics of materials; extinguishing agents; and fire control techniques.

**Online**

|       |        |        |
|-------|--------|--------|
| 42469 | Roe, D | Online |
|-------|--------|--------|

**FIRE-32 Fire Prevention Technology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take FIRE-30; Minimum grade C,P;

This course provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire safety education and suppression systems.

**Merced Campus**

|       |    |               |        |       |
|-------|----|---------------|--------|-------|
| 41896 | MW | 09:30a-10:50a | Roe, D | PSC-2 |
|-------|----|---------------|--------|-------|

**FIRE-33 Fire Protection Equipment and Systems**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* take fire-30; minimum grade c,p;

This course provides information relating to features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler systems, water supply for fire protection, and portable fire extinguishers.

**Online**



42470 Franklin, J Online

**FIRE-40 Principles of Fire and Emergency Services Safety and Survival**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take FIRE-30 Minimum grade C,P;

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services.

**Merced Campus**

41898 MW 11:00a-12:20p Roe, D PSC-2

**French (FREN)****FREN-01 Elementary French I**

5.0 units: 90.0 hours lec.

This is a beginner's course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in French the most basic functions of everyday life. This course is not recommended for native speakers.

**Online**

22204 Ly, C Online  
22206 Rida, A Online

**Merced Campus**

21303 TTh 02:00p-04:50p Rida, A IAC-142

**FREN-02 Elementary French II**

5.0 units: 90.0 hours lec.

Prerequisite: \*Required\* Take FREN-01 ---OR--- Two years of high school French.

FREN-02 is the continuation of FREN-01. This course will focus on the further development of listening, speaking, reading, and writing in cultural context, with primary emphasis on communicative competency. Students will learn how to express in French basic functions of everyday life. This course is not recommended for native speakers.

**Online**

22207 Rida, A Online

**FREN-04 Intermediate French II**

5.0 units: 90.0 hours lec.

Prerequisite: \*Required\* Previously taken FREN-03 and passed with a minimum grade of C or received an equivalent.

\*Advised\* Previously taken LRNR-30 is advised.

This course is thorough review of the fundamentals of reading, writing, speaking and understanding French, designed to aid the student in preparing for advanced studies in French composition, grammar, and conversation as well as literature and French, history and culture.

**Online**

22208 Rida, A Online

**G.E.D. - Non-Credit (GED)****GED-101 Basic Skills Development and Ged Preparation**

0.0 units: .

This 204-288 hours course is designed to build the basic academic skills of adult learners in the areas of reading comprehension, language and evidence-based writing, mathematical reasoning, life, physical, and earth sciences, and social science. Special emphasis is placed on analytical reading skills, problem solving, and test preparation. The content of this course is reflective all new modifications to the GED exam. Subject matter included are the areas covered by the GED exam such as science, social studies, literature, mathematics and writing.

**Online**

95066 TTh 08:00a-12:00p Melo, J INT-INT  
Comments: This course requires online access and a webcam.  
95067 TTh 01:00p-04:00p Melo, J INT-INT

Comments: This course requires online access and a webcam.

**Merced Campus**

95015 TTh 08:00a-12:00p Melo, J BRC-214  
95161 TTh 01:00p-04:00p Melo, J BRC-210

**Los Banos Campus**

75070 MW 09:00a-11:00a Martinez, M LB-A-119

**Geography (GEOG)****GEOG-01 Physical Geography**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS).

**Online**

52024 Chambers, D Online

**Merced Campus**

51024 MW 09:30a-10:50a Chambers, D IAC-106  
51025 TTh 09:30a-10:50a Chambers, D IAC-106

**GEOG-02 World Geography**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions.

**Online**

52025 Chambers, D Online

**Merced Campus**

51026 TTh 11:00a-12:20p Chambers, D IAC-106

**Los Banos Campus**

74272  MW 03:45p-05:05p Brown, M LB-B-107  
Comments: Open Educational Resources/Zero Textbook Cost

**Geology (GEOL)****GEOL-01 Physical Geology**

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) ---AND--- Previously taken MATH-C MATH-61 or MATH-62 is advised.

This is a beginning course in geology stressing the beneficial and destructive forces of nature and their causes. The course includes a study of the development of landscapes, origin of minerals and rocks, geologic work of ground water, the phenomena of earthquakes, volcanism, metamorphism and other fundamental concepts of geology. Lab work includes the identification and study of rocks and minerals, study of topographic and geologic maps and aerial photographs, and introduction to cross section and profiles of topographic maps. A field trip is required for this class.

**Merced Campus**

12793  - Davies, R SCI-105  
M 02:15p-05:20p Davies, R  
Comments: This course meets both in person and online. Open Education Resources (OER) with no additional software fees.  
17508 TTh 09:25a-10:50a MC Staff USP-1

**GEOL-03 Earth Science**

4.0 units: 54.0 hours lec,

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly

ENGL-01A) is advised.

An introduction to the essentials of Earth Science including the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. This course is designed to meet the content requirement for earth and space science for the Liberal Studies - Elementary Teaching preparation pathway.

#### Merced Campus

|       |    |               |           |         |
|-------|----|---------------|-----------|---------|
| 10360 | MW | 09:30a-10:50a | Davies, R | SCI-203 |
|       | M  | 11:00a-02:05p | Davies, R | SCI-105 |
| 10361 | MW | 09:30a-10:50a | Davies, R | SCI-203 |
|       | W  | 11:00a-02:05p | Davies, R | SCI-105 |
| 12794 | -  | -             | Davies, R | -       |
|       | W  | 02:15p-05:20p | Davies, R | SCI-105 |

Comments: This course meets both in person and online.

### German (GERN)

#### GERN-01 Elementary German I

4.0 units: 72.0 hours lec.

This is a beginner's course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in German the most basic functions of everyday life.

#### Online

|       |             |        |
|-------|-------------|--------|
| 22200 | Weingand, K | Online |
|-------|-------------|--------|

### Guidance (GUID)

#### Foundations and Strategies For College Success

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

#### Online

|                                                                                                                                                                                                                                                                                      |                      |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------|
| 72126                                                                                                                                                                                                                                                                                | Fuentes, C           | Online |
| Comments: Open Educational Resources/Zero Textbook Cost For course-specific questions, please contact christina.fuentes403@mccd.edu                                                                                                                                                  |                      |        |
| 72876                                                                                                                                                                                                                                                                                | Serrano Campos, T    | Online |
| Comments: This 8-week class is held from 10/20/25 to 12/12/25.                                                                                                                                                                                                                       |                      |        |
| 77610                                                                                                                                                                                                                                                                                | Mason, D             | Online |
| 81009                                                                                                                                                                                                                                                                                | Gutierrez Benitez, P | Online |
| Comments: This class is part of the Athletic Program and includes components of NCAA DI, DII, DIII, NAIA, JUCO (Junior College) eligibility rules for intercollegiate sports. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |                      |        |
| 82007                                                                                                                                                                                                                                                                                | Xiong, I             | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.                                                                                                                                                                     |                      |        |
| 82008                                                                                                                                                                                                                                                                                | Connery, K           | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.                                                                                                                                                                     |                      |        |

All learning materials provided at no cost to students.

|                                                                       |          |        |
|-----------------------------------------------------------------------|----------|--------|
| 82814                                                                 | Duran, A | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning |          |        |

#### Merced Campus

|                                                                                                                                                                                                                                                                                                             |     |               |             |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------|-------------|---------|
| 81010                                                                                                                                                                                                                                                                                                       | TTh | 01:00p-02:20p | Renteria, E | B&E-103 |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Contact: renteria.e@mccd.edu for course-specific questions. This class is part of the PUENTE Learning Community and linked to ENGL 01A section 21009. You must register for both sections. |     |               |             |         |

|                                                                                                                                                                                                                                                |    |               |         |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|---------|---------|
| 81011                                                                                                                                                                                                                                          | MW | 09:30a-10:45a | Ruiz, C | LRC-222 |
| Comments: This class is part of the Umoja Learning Community and linked to ENGL 01A section 21041. You must register for both sections. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |    |               |         |         |

#### Los Banos Campus

|       |                                |          |
|-------|--------------------------------|----------|
| 72760 | --                             | Online   |
| Th    | 09:30a-10:50a Aviles-Castro, J | LB-B-112 |

### GUID-48 Life and Career Planning

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is a structured sequential course in life and career planning. Experiences are provided that encompass education, occupation, and job trends. The total individual is explored; issues such as life roles, values, goals, life styles, preferences, coping skills, and personal barriers as they relate to decisions will be covered.

#### Online

|                                                                       |           |        |
|-----------------------------------------------------------------------|-----------|--------|
| 82031                                                                 | Maples, I | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning |           |        |

### GUID-54 Foundations and Strategies for Academic Recovery

3.0 units: 54.0 hours lec.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal. Academic policies will be addressed and strategies to get off and stay off probation, such as, informed decision-making, problem solving, classroom behavior, and behavior modification will also be studied. This course is recommended for all students on academic and/or progress probation.

#### Online

|                                                                       |              |        |
|-----------------------------------------------------------------------|--------------|--------|
| 82044                                                                 | Cambridge, I | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning |              |        |
| 82045                                                                 | Smith, D     | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning |              |        |
| 82846                                                                 | Frias, S     | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning |              |        |
| 82847                                                                 | Molina, M    | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning |              |        |
| 82848                                                                 | Vang, N      | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning |              |        |

#### Merced Campus



82741  - Xiong, I  
W 01:00p-02:15p Xiong, I B&E-101  
Comments: Open Educational Resources/Zero Textbook Cost:  
All learning materials provided at no cost to students. This  
class meets both in person and online and requires a webcam.

## Health (HLTH)

### HLTH-10 Personal Health and Wellness

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised

This course will require students to explore, analyze, personalize, and discuss the following issues as they relate to the essential components of health and wellness: nutrition, physical activity/exercise/fitness, weight control, eating disorders and body image, media influences, mental health, stress, violence, substance use/abuse, sexuality and sexual orientation, sexually transmitted infections, reproductive choices/contraception, relationships, disease prevention, environment, health care, aging, and general public health issues. Students will be taught the knowledge and skills necessary to implement lifestyle behaviors that can improve their health and well-being.

#### Online

|       |           |        |
|-------|-----------|--------|
| 02000 | Staff, M  | Online |
| 02001 | Staff, M  | Online |
| 02800 | Severo, S | Online |

Comments: This 8-week class meets from 10/20/25 to 12/12/25.

#### Merced Campus

|       |    |               |          |       |
|-------|----|---------------|----------|-------|
| 01000 | MW | 08:00a-09:20a | Staff, M | GYM-2 |
| 02700 | M  | 11:00a-12:20p | Casey, J | GYM-2 |
| 02701 | W  | 11:00a-12:20p | Staff, M | GYM-2 |

### HLTH-15 Drugs, Health, and Society

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course explains concepts and theories relating to the epidemiology and toxicology of substance use, misuse, abuse, and dependence, and the impact on personal, community and societal health. The biological/physiological, neurological, and psychological short and long-term effects of selected pharmacological substances on the human brain and body are explored, including an analysis of risk factors associated with abuse and dependence. Historical, political, social, socioeconomic, and legal factors involved in the practice, marketing, distribution, and government regulations of legal and illegal drugs will be covered. An overview of contemporary methods used in prevention, diagnosis and treatment will be reviewed, including an analysis of effective evidence-based strategies and local recovery resources.

#### Online

|       |           |        |
|-------|-----------|--------|
| 02002 | Severo, S | Online |
|-------|-----------|--------|

## Health - Non-Credit (HLT)

### HLT-322 Beginning Fall and Injury Prevention for Beginning Fall and Injury Prevention for

0.0 units: .

This 36-hour course is designed to teach older adults how physical activity can help reduce incidences of slips, sprains and falls. The course is a combination of lecture, demonstration, and practice of muscle development and strengthening techniques. Diet and nutrition for supporting health and maintaining healthy weight is also discussed.

#### Merced Off-Campus

|       |    |               |         |              |
|-------|----|---------------|---------|--------------|
| 95620 | MW | 02:00p-03:00p | Cruz, O | OFML-PRK MCD |
|-------|----|---------------|---------|--------------|

## History (HIST)

### HIST-04A World History Part 1

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for all major world civilizations from pre-history through at least 1500.

#### Online

|       |            |        |
|-------|------------|--------|
| 52027 | Jackson, M | Online |
| 52106 | Lorenz, M  | Online |

#### Merced Campus

|       |     |               |         |         |
|-------|-----|---------------|---------|---------|
| 51027 | TTh | 11:00a-12:20p | Fong, A | IAC-146 |
|-------|-----|---------------|---------|---------|

#### Los Banos Campus

|       |                                                                                       |               |         |          |
|-------|---------------------------------------------------------------------------------------|---------------|---------|----------|
| 74308 |  TTh | 11:00a-12:20p | Fong, A | LB-A-119 |
|-------|---------------------------------------------------------------------------------------|---------------|---------|----------|

Comments: Meets in person at assigned date and time, instruction via technology.

### HIST-04B World History Part 2

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course provides a broad historical survey of humanity's social political, economic, and intellectual experiences for all major world civilizations from approximately the 16th century to the present.

#### Online

|       |            |        |
|-------|------------|--------|
| 52029 | Hampton, C | Online |
|-------|------------|--------|

|       |            |        |
|-------|------------|--------|
| 52802 | Wheeler, J | Online |
|-------|------------|--------|

Comments: This 8 week class is held from 10/20/25-12/12/25.

### HIST-17A United States History and United States Constitution

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation. Course will emphasize the development of critical and historical thinking skills.

#### Online

|       |            |        |
|-------|------------|--------|
| 52030 | Purcell, C | Online |
|-------|------------|--------|

|       |                                                                                                |        |
|-------|------------------------------------------------------------------------------------------------|--------|
| 52032 |  Nystrom, E | Online |
|-------|------------------------------------------------------------------------------------------------|--------|

Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

|       |             |        |
|-------|-------------|--------|
| 52033 | Driskill, D | Online |
|-------|-------------|--------|

|       |                                                                                              |        |
|-------|----------------------------------------------------------------------------------------------|--------|
| 52034 |  Eigen, K | Online |
|-------|----------------------------------------------------------------------------------------------|--------|

Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

|       |            |        |
|-------|------------|--------|
| 52036 | Wheeler, J | Online |
| 52037 | Purcell, C | Online |

|       |                                                                                                |        |
|-------|------------------------------------------------------------------------------------------------|--------|
| 52803 |  Nystrom, E | Online |
|-------|------------------------------------------------------------------------------------------------|--------|

Comments: This 8 week class is held from 8/25/25-10/17/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

|       |         |        |
|-------|---------|--------|
| 52830 | Melo, F | Online |
|-------|---------|--------|

Comments: This 8 week class is held from 10/20/25-12/12/25.

|       |            |        |
|-------|------------|--------|
| 57402 | Hampton, C | Online |
|-------|------------|--------|

|       |         |        |
|-------|---------|--------|
| 57403 | Melo, F | Online |
|-------|---------|--------|

|       |         |        |
|-------|---------|--------|
| 72136 | Cook, J | Online |
|-------|---------|--------|

|       |     |               |           |         |
|-------|-----|---------------|-----------|---------|
| 74318 | TTh | 12:30p-01:50p | Mendez, J | INT-INT |
|-------|-----|---------------|-----------|---------|

Comments: This course meets at assigned date and time and requires online access and a webcam. For course-specific questions, please contact jennifer.gardner@mccd.edu

#### Merced Campus

|                                                             |                                                                                      |               |            |          |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------|------------|----------|
| 51031                                                       |  MW | 11:00a-12:20p | Lorenz, M  | B&E-124  |
| Comments: Open Educational Resources/Zero Textbook Cost: AI |                                                                                      |               |            |          |
| 51034                                                       | MW                                                                                   | 09:30a-10:50a | Purcell, C | B&E-220  |
| 51035                                                       | MW                                                                                   | 12:30p-01:50p | Lorenz, M  | IAC-106  |
| 51000                                                       | MW                                                                                   | 09:30a-10:50a | Fong, A    | IAC-120  |
| <b>Los Banos Campus</b>                                     |                                                                                      |               |            |          |
| 74316                                                       | TTh                                                                                  | 12:30p-01:50p | Mendez, J  | LB-B-107 |

### HIST-17AH Honors United States History and United States Constitution

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and ENGL-C1001 (formerly ENGL-13, PHIL-10) or ENGL-C1001H (formerly ENGL-13H, PHIL-13) is advised.

Limitation on Enrollment: Enrollment in the Honors Program. (See the College Catalog for a description of enrollment requirements). This course covers the social, political, economic and constitutional development of the nation. There will be an emphasis on academic rigor, analytical research, writing, critical thinking, and collaborative learning.

#### Merced Campus

|       |    |               |           |         |
|-------|----|---------------|-----------|---------|
| 51037 | MW | 12:30p-01:50p | Lorenz, M | IAC-106 |
|-------|----|---------------|-----------|---------|

### HIST-17B United States History and California State and Local Government

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

#### Online

|       |  |  |            |        |
|-------|--|--|------------|--------|
| 52038 |  |  | Wheeler, J | Online |
|-------|--|--|------------|--------|

|                                                                                                                  |                                                                                     |  |            |        |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|------------|--------|
| 52039                                                                                                            |  |  | Nystrom, E | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |                                                                                     |  |            |        |

|       |  |  |             |        |
|-------|--|--|-------------|--------|
| 52042 |  |  | Willison, W | Online |
|-------|--|--|-------------|--------|

|       |  |  |           |        |
|-------|--|--|-----------|--------|
| 52043 |  |  | Lorenz, M | Online |
|-------|--|--|-----------|--------|

|       |  |  |         |        |
|-------|--|--|---------|--------|
| 52806 |  |  | Melo, F | Online |
|-------|--|--|---------|--------|

Comments: This 8 week class is held from 10/20/25-12/12/25.

|       |  |  |            |        |
|-------|--|--|------------|--------|
| 52837 |  |  | Jackson, M | Online |
|-------|--|--|------------|--------|

Comments: This 8 week class is held from 10/20/25-12/12/25.

|       |  |  |         |        |
|-------|--|--|---------|--------|
| 72140 |  |  | Cook, J | Online |
|-------|--|--|---------|--------|

|       |  |  |           |        |
|-------|--|--|-----------|--------|
| 72880 |  |  | Mendez, J | Online |
|-------|--|--|-----------|--------|

Comments: This 8-week class is held from 10/20/25 to 12/12/25.

#### Merced Campus

|       |     |               |         |         |
|-------|-----|---------------|---------|---------|
| 51038 | TTh | 09:30a-10:50a | Hoyt, A | B&E-217 |
|-------|-----|---------------|---------|---------|

|       |    |               |           |          |
|-------|----|---------------|-----------|----------|
| 51039 | MW | 09:30a-10:50a | Lorenz, M | LESH-111 |
|-------|----|---------------|-----------|----------|

|       |     |               |         |         |
|-------|-----|---------------|---------|---------|
| 51040 | TTh | 11:00a-12:20p | Hoyt, A | B&E-217 |
|-------|-----|---------------|---------|---------|

|       |    |               |            |         |
|-------|----|---------------|------------|---------|
| 51041 | MW | 12:30p-01:50p | Purcell, C | IAC-120 |
|-------|----|---------------|------------|---------|

|       |     |               |         |          |
|-------|-----|---------------|---------|----------|
| 51120 | TTh | 12:30p-01:50p | Fong, A | LESH-111 |
|-------|-----|---------------|---------|----------|

#### Los Banos Campus

|       |    |               |            |          |
|-------|----|---------------|------------|----------|
| 74320 | MW | 09:30a-10:50a | McNally, T | LB-B-107 |
|-------|----|---------------|------------|----------|

### HIST-20 History of Asian Americans

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic

historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

#### Online

|       |  |  |          |        |
|-------|--|--|----------|--------|
| 52044 |  |  | Doria, L | Online |
|-------|--|--|----------|--------|

|       |  |  |         |        |
|-------|--|--|---------|--------|
| 52045 |  |  | Hoyt, A | Online |
|-------|--|--|---------|--------|

|       |  |  |         |        |
|-------|--|--|---------|--------|
| 52101 |  |  | Hoyt, A | Online |
|-------|--|--|---------|--------|

|       |  |  |           |        |
|-------|--|--|-----------|--------|
| 52854 |  |  | Lorenz, M | Online |
|-------|--|--|-----------|--------|

Comments: This 8 week class is held from 10/20/25-12/12/25.

|       |  |  |           |        |
|-------|--|--|-----------|--------|
| 52855 |  |  | Lorenz, M | Online |
|-------|--|--|-----------|--------|

|       |  |  |           |        |
|-------|--|--|-----------|--------|
| 52856 |  |  | Easley, K | Online |
|-------|--|--|-----------|--------|

#### Merced Campus

|       |    |               |         |         |
|-------|----|---------------|---------|---------|
| 51042 | MW | 11:00a-12:20p | Fong, A | IAC-120 |
|-------|----|---------------|---------|---------|

#### Los Banos Campus

|       |                                                                                      |               |         |          |
|-------|--------------------------------------------------------------------------------------|---------------|---------|----------|
| 74324 |  MW | 11:00a-12:20p | Fong, A | LB-A-119 |
|-------|--------------------------------------------------------------------------------------|---------------|---------|----------|

Comments: Meets in person at assigned date and time, instruction via technology.

### HIST-22 History of African Americans

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a social, cultural, political, and intellectual history of the African American experience in America. This survey course examines the African American experience through the dual lens of ethnic studies and historical perspectives-combining both to provide a deep range of views into the complex interaction of Black Americans in the American context.

#### Online

|       |  |  |            |        |
|-------|--|--|------------|--------|
| 52046 |  |  | Jackson, M | Online |
|-------|--|--|------------|--------|

### HIST-23 Chicana/O American History and Culture in the Southwest US

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This interdisciplinary course examines the social, political, and cultural roots of Chicana/os, tracing history from their Indigenous, African, and Spanish beginnings to the present. It analyzes race, ethnicity, and culture, in relation to Chicana/o communities and their social justice movements and struggles. The course provides a basis for a better understanding of the socio-economic, cultural, and political conditions among Chicana/os through historical consideration of the creation and development of Ethnic Studies programs in the United States. Special emphasis is also placed on the contributions of Chicana/o scholars, artists, and activists by using an intersectional decolonial lens to explore the effects of (neo)colonialism, imperialism, white supremacy, Eurocentrism, and racism.

#### Merced Campus

|       |    |               |           |         |
|-------|----|---------------|-----------|---------|
| 51132 | MW | 09:30a-10:50a | Garcia, A | IAC-146 |
|-------|----|---------------|-----------|---------|

#### Los Banos Campus

|       |     |               |           |          |
|-------|-----|---------------|-----------|----------|
| 74328 | TTh | 02:15p-03:35p | Mendez, J | LB-B-107 |
|-------|-----|---------------|-----------|----------|

### HIST-29 History of California

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush. The course also examines topics including the economic, social, cultural, and political consequences of railroad expansion, and early twentieth-century urbanization. It also includes the impact of the Great Depression and World War II, water projects, protest and reform movements of the 1960's, the rise of conservatism and recent political trends.

#### Online

|       |  |  |             |        |
|-------|--|--|-------------|--------|
| 52047 |  |  | Willison, W | Online |
|-------|--|--|-------------|--------|

|       |  |  |            |        |
|-------|--|--|------------|--------|
| 52807 |  |  | Hampton, C | Online |
|-------|--|--|------------|--------|

Comments: This 8 week class is held from 10/20/25-12/12/25.





**Merced Campus**

51121 MW 09:30a-10:50a Hoyt, A IAC-145

**History - Non-Credit (HST)****HST-900 American Citizenship**

0.0 units:

This course is best suited for non-U.S. citizens. It will provide non-U.S. citizens with a study of the federal and state system of government and the U.S. Constitution, preparing them for the naturalization citizenship interview with United States Citizenship and Immigration Services (USCIS). The course will include civil rights, voting, historical development of the U.S., types of government, the electoral process, political parties, the executive, legislative, and judicial branches of government, and the relationship between the state and federal systems of government. The student can practice reading, writing, speaking, listening, and pronunciation in English.

**Online**95046 F 09:00a-01:00p Sanchez-Navarro, Z INT-INT  
Comments: This course requires online access and a webcam.**Los Banos Campus**

75076 TTh 05:00p-07:00p McNally, T LB-A-119

**Off Campus**

95033 TTh 05:30p-07:30p Stretch, V DELHI

**Hmong (HMNG)****HMNG-01 Elementary Hmong I**

5.0 units: 90.0 hours lec.

This course is a beginner's course. It focuses on the study of the fundamentals of pronunciation, audio-lingual training, and phonology; syllabication; appreciation of basic elements of the Hmong culture, with primary emphasis on communicative competency. Students will learn how to express in Hmong the most basic functions of everyday life.

**Online**

22205 Ly, C Online

**Human Services (HMSV)****HMSV-20 Social Welfare and Social Work**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

A practical and general study of theoretical concepts and institutional frameworks that guide social welfare policy and practice. This course provides an overview of the social work profession and the social welfare system within which it operates, including federal, state, and county organizations. Students will also review employment opportunities and requirements in social welfare.

**Merced Campus**

51140 TTh 09:30a-10:50a Prado-Robledo, S ART-1

**HMSV-21 Human Behavior and the Helping Process**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course examines the history and philosophies of human services; identifies what constitutes genuine and empathic relationships; analyzes the role of conflict in individual and societal systems; demonstrates a broad range of relevant communication skills and strategies, and assists students in designing integrated services using innovative practices in diverse settings. The course includes components on personality development; social and political influences that shape interactive behavior, and guidelines for identifying normal and exceptional behavior, as well as, practical ways of helping people who have problems in living.

**Merced Campus**

51141 TTh 11:00a-12:20p Prado-Robledo, S B&amp;E-220

**HMSV-24 Work Experience in Human Serv**

1.0 to 8.0 units:

This course enables students to earn college credit for learning or improving skills and/or knowledge on-the-job. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must have an established work site in human services before enrolling in the course.

**Los Banos Campus**

73008 Lemons, S Online

73010 Lemons, S Online

73012 Lemons, S Online

73014 Lemons, S Online

**HMSV-41 Case Management**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is designed to give the student an introduction to case management skills, including screening, assessment, treatment planning, and referral support.

**Merced Campus**

56014 Th 06:00p-09:05p Richardson, C IAC-145

**HMSV-42 Introduction to Counseling Skills**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is oriented to counseling clients within the field of human services. Course work is designed to give the student an introduction to counseling theory and classroom experience in applying basic counseling skills.

**Merced Campus**

56016 T 06:00p-09:05p Richardson, C IAC-145

**Humanities (HUM)****HUM-01 Studies in Humanities: Ancient Through Renaissance**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

The principal aims of this course are to examine human existence and cultural endeavors from earliest ancient civilizations through the Renaissance. Students will examine the continuities of human endeavors through fine arts, literatures, philosophies, religions, and the sciences with an integration of certain non-Western cultures.

**Online**

22303 Winters, A Online

**HUM-15 Ethnicity and Culture**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Ethnicity and Culture examines the legacy of racial and ethnic inequalities in the United States, the sources of resistance and transformation, and the contemporary impacts of these changes on society. This is an interdisciplinary course that surveys and facilitates meaningful conversations about specific disadvantaged groups and encourages active engagement in overcoming the social struggles of these historically disadvantaged groups in the United States. It focuses on the experiences of Native Americans, African Americans, Latinx Americans, and Asian Americans, spanning from past to present, from politics to social reform, allowing students to identify similar patterns underlying the dynamics of discrimination.

**Merced Campus**

21405 TTh 09:30a-10:50a Alvarez, J LESH-111

**Industrial Technology (INDT)****INDT-25 Fluid Power**

3.0 units: 36.0 hours lec, 54.0 hours lab.



This course covers the operational theory and practical applications of hydraulics, pneumatics and vacuum components and systems. This includes adjustment, service, and functional operation of pumps, controls, transmission systems, actuators and fluidics. The design and application of fluidic systems as they relate to industrial machinery will be covered together with systematic methods of trouble shooting.

**Merced Campus**

32935 - Nagano, J  
MTWTh 12:30p-03:50p Nagano, J AGIT-138B  
Comments: This 4-week class is held 8/25/25 to 9/18/25. This is a Learning community and linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-32942, ELCT-52-39060, ELCT-63-39065, INDT-25-32935, and INDT-60-32964. You must register for all sections. This course requires online access and a webcam.

32936 - Nagano, J  
MTWTh 12:30p-03:50p Nagano, J AGIT-138B  
Comments: This 4-week class is held 8/25/25 to 9/18/25. This course requires online access and a webcam.

**INDT-41 Industrial Power Transmission**

3.0 units: 36.0 hours lec,

This course covers industrial power transmission systems. The components studied are gear reduction systems, torque multiplication systems, direct drive, belt drive, chain drive, bearings, seals, and related components.

**Merced Campus**

32941 - Hutchings, J  
W 05:00p-10:10p Hutchings, J AGIT-142  
Comments: This 8-week class is held 10/20/25 to 12/12/25.  
This course requires online access and a webcam.

**INDT-51 HVAC -- Ventilation and Air Conditioning Systems**

6.0 units: 72.0 hours lec,

Prerequisite: \*Advised\* Previously taken INDT-50 and INDT-52 is advised.

This course will enable students to identify and understand the operation of various components and systems found in air conditioning refrigeration systems. Students will perform diagnostic and repair procedures on air conditioning refrigeration systems and related equipment. Thermodynamic and psychometric principles as they relate to air conditioning systems will be covered.

**Merced Campus**

32719 - Nagano, J  
MW 05:00p-08:20p Nagano, J AGIT-138B  
Comments: This is a Learning Community and linked to INDT-51-32719, INDT-52-32872, and INDT-54-32711. You must register for all sections. This course requires online access and a webcam.

32720 - Nagano, J  
MW 05:00p-08:20p Nagano, J AGIT-138B  
Comments: This course requires online access and a webcam.

**INDT-52 Refrigerant Usage Certification and R-410A Safety**

1.0 units: 18.0 hours lec.

This course prepares students for EPA certification in refrigerant handling and R410A safety. The Clean Air Act and Montreal protocol will be discussed. Types I, II and III certification test requirements will be discussed. EPA testing will be accomplished as a component of the course. A testing fee will be required for those who wish certification. Certified technicians will perform laboratory exercises utilizing recovery equipment and procedures.

**Online**

32872 Nagano, J Online  
Comments: This 4-week class is held 8/25/25 to 9/19/25.  
This is a Learning Community and linked to INDT-51-32719, INDT-52-32872, and INDT-54-32711. You must register for all sections. This course requires online access and a webcam.

32873 Nagano, J Online  
Comments: This 4-week class is held 8/25/25 to 9/19/25. This course requires online access and a webcam.

**INDT-54 Residential HVAC Installation**

3.0 units: 36.0 hours lec,

This course prepares the learner for entry-level employment in the HVAC installation trade. Topics covered in the course are installation materials, techniques and California mechanical / electrical codes related to residential HVAC system installation.

**Merced Campus**

32711 - Nagano, J  
T 05:00p-10:00p Nagano, J AGIT-138B  
Comments: This 8-week class is held 8/25/25 to 10/17/25.  
This is a Learning Community and linked to INDT-51-32719, INDT-52-32872, and INDT-54-32711. You must register for all sections. This course requires online access and a webcam.

32712 - Nagano, J  
T 05:00p-10:00p Nagano, J AGIT-138B  
Comments: This 8-week class is held 8/25/25 to 10/17/25. This course requires internet access and a webcam.

**INDT-60 Electrical Codes and Ordinances**

3.0 units: 54.0 hours lec.

This is a course in the interpretation and application of the National Electrical Code (NEC), and other national, state and local electrical codes and ordinances which regulate the installation, alteration and maintenance of electrical circuits, systems and equipment. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

**Online**

32964 Hamilton, A Online  
Comments: This 8-week class is held 10/20/25 to 12/12/25.  
This is a Learning community and linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-32942, ELCT-52-39060, ELCT-63-39065, INDT-25-32935, and INDT-60-32964. You must register for all sections. This course requires online access and a webcam.

32965 Hamilton, A Online  
Comments: This 8-week class is held 10/20/25 to 12/12/25.  
This course requires online access and a webcam.

**Kinesiology (KINE)****KINE-01 Introduction to Kinesiology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed. Career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

**Online**

02003 McCall, S Online  
02801 McCall, S Online  
Comments: This 8-week class meets from 10/20/25 to 12/12/25.

**Merced Campus**

01001 TTh 08:00a-09:20a Severo, S GYM-2

**KINE-02 First Aid and CPR for the Professional Rescuer**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR for



the professional rescuer, and AED certification(s) can be granted upon successful completion of requirements.

**Merced Campus**

02702 T 10:00a-10:50a McCall, S AHC-125

**KINE-03 Introduction to Athletic Training**

3.0 units: 36.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is an introductory course in recognition, assessment, management, care and prevention of injuries occurring in physical activities.

**Merced Campus**

02703 T 03:30p-06:20p Barber, R ATHL-FHA

**KINE-04 Essentials of Exercise Science**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

The purpose of this course is to introduce students to foundational scientific principles related to exercise science. Students will be introduced to the structures and functions of the systems of the body. Additionally, the basic principles of exercise science and training adaptations will be discussed. The students will also be introduced to the proper administration of fitness testing.

**Online**

02012 McCall, S Online

**KINE-05 Exercise Program Design**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

The purpose of this course is to introduce the fundamentals of personal fitness training. This course will successfully prepare students to take a national personal training certification. Participants will receive practical experience in fitness testing, injury prevention, client assessment and training concepts. The course examines different components of fitness, exercise science, assessment, and exercise program design.

**Merced Campus**

02706 Amaral, J GYM-

**KINE-09 Adaptive Physical Education**

1.0 units:

Advisory: Student must provide medical verification of disability and recommendation of medical intervention. This course is a continuing program of individualized instruction for the physically disabled student allowing that student long-range participation in an adapted exercise physiology environment designed to create more physical independence for the student.

**Merced Campus**

01002 TTh 09:30a-10:50a Staff, M GYM-4

**KINE-13 Beginning Basketball**

1.0 units:

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. This course offers the beginning student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play. Rules, strategy, and sportsmanship are also stressed.

**Merced Campus**

01003 MW 08:00a-09:20a Sousa, S GYM-1

**KINE-14 Beginning Volleyball**

1.0 units:

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. This course begins with the basic skills and court positions necessary to enjoy the sport. Each class session begins with warm-up exercises and "dry-land" drills. Skill period ends with

class participation in a volleyball match.

**Merced Campus**

02704 M 07:00p-08:50p Serna, R GYM-1

**KINE-15 Softball**

1.0 units:

Good general health; absence of medical conditions that would prevent planned physical activity. This is a course designed to teach the fundamentals of softball. Batting, throwing, catching, base running, team play, rules and strategy will be covered.

**Merced Campus**

01004 TTh 12:00p-01:20p McGhee, S ATHL-SBF

**KINE-24A Beginning Swimming**

1.0 units:

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. This course is a general introduction to swimming and aquatics. It is designed for the beginner or non-swimmer who wants to learn aquatic fundamentals and receive stroke instruction in the front crawl, elementary backstroke, and sidestroke.

**Merced Campus**

02902 MW 10:00a-10:50a Halpin, W ATHL-POOL

Comments: This 8-week class meets from 8/25/25 to 10/15/25

**KINE-24B Techniques and Stroke Development for Swimming**

1.0 units:

Prerequisite: \*Advised\* Previously taken KINE-24A is advised.

This course is designed for the intermediate swimmer. Emphasis is placed on technique and stroke development of the front crawl, elementary backstroke, and side stroke. Back crawl, breaststroke, butterfly, turns, dives, and fitness and training concepts will also be introduced.

**Merced Campus**

02705 MW 02:00p-02:50p Halpin, W ATHL-POOL

**KINE-24C Swimming for Fitness**

1.0 units:

Prerequisite: \*Advised\* Previously taken KINE-24B is advised.

This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques. Emphasis is placed on the competitive swimming strokes, turns, starts, and principles of training.

**Merced Campus**

01006 TTh 10:30a-11:50a Halpin, W ATHL-POOL

**KINE-30 Group Exercise**

1.0 units:

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. This course uses a variety of group exercise to improve cardiorespiratory fitness, muscular fitness, and flexibility. Strenuous physical activity is required. Good general health advised.

**Merced Campus**

01007 TTh 01:15p-02:35p Cruz, O ATHL-FHA

**KINE-31 Aerobic Training**

1.0 units:

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. This class uses a variety of aerobic activities to improve cardio-respiratory endurance. Machines used include stair climber, treadmills, cycles, rowing, recumbent bikes and cross trainers. Emphasis will be placed on monitoring physiological response to exercise and teaching proper warm-up, training at target rate, and cool down. A pre-test and post-test will be administered to evaluate fitness level and monitor improvement.

**Merced Campus**

01008 MW 11:00a-12:20p Staff, M GYM-4

01009 TTh 11:00a-12:20p Casey, J GYM-4



**KINE-32 Circuit Weight Training**

1.0 units:

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. The equipment provided for both cardiovascular endurance and strength training (single station exercise machines) in the fitness lab are designed to exercise all major muscle groups for a well-rounded fitness program with the non-athletic in mind. Circuit weight training has proven beneficial for people of all ages and genders, who are interested in weight training, with the emphasis on increasing muscle tone and cardiovascular fitness.

**Merced Campus**

|       |     |               |          |       |
|-------|-----|---------------|----------|-------|
| 01010 | MW  | 03:00p-04:20p | Cruz, O  | GYM-4 |
| 01011 | TTh | 08:00a-09:20a | Staff, M | GYM-4 |

**KINE-33 Weight Training**

1.0 units:

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. An open laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights. This class is designed specifically to improve strength. The class is suited for athletes and men and women of all age groups who are interested in muscle toning and muscle building.

**Merced Campus**

|       |     |               |           |       |
|-------|-----|---------------|-----------|-------|
| 01012 | MW  | 09:30a-10:50a | Staff, M  | GYM-5 |
| 01013 | TTh | 11:00a-12:20p | Serna, R  | GYM-5 |
| 01014 | MW  | 11:00a-12:20p | Fermin, A | GYM-5 |

**KINE-35 Flexibility and Cardiovascular Fitness**

2.0 units:

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. Practical applications of all aspects of flexibility and cardiovascular conditioning are presented and performed. A system of class presentation is used to insure a gradual, safe, and total physiological adaptation of the student to exercise. A gradual, progressive, safe, and eventually total body fitness experience is pursued. Geriatric fitness adaptations are emphasized.

**Los Banos Campus**

|       |    |               |         |          |
|-------|----|---------------|---------|----------|
| 78344 | MW | 05:30p-08:35p | King, D | LB-B-136 |
|-------|----|---------------|---------|----------|

**Online**

|       |             |        |
|-------|-------------|--------|
| 02006 | Casey, J    | Online |
| 02007 | Staff, M    | Online |
| 02008 | Casey, J    | Online |
| 02009 | Ingraham, J | Online |
| 72146 | Foss, A     | Online |

|                                                          |           |        |
|----------------------------------------------------------|-----------|--------|
| 72148                                                    | Talley, E | Online |
| Comments: Open Educational Resources/Zero Textbook Cost. |           |        |

|                                                         |           |        |
|---------------------------------------------------------|-----------|--------|
| 72886                                                   | McGhee, S | Online |
| Comments: Open Educational Resources/Zero Textbook Cost |           |        |
| This 8-week class is held from 10/20/25 to 12/12/25.    |           |        |

|                                                                |           |        |
|----------------------------------------------------------------|-----------|--------|
| 72888                                                          | Talley, E | Online |
| Comments: This 8-week class is held from 10/20/25 to 12/12/25. |           |        |

**KINE-36 Walking for Fitness**

1.0 units:

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. This course is designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities. Students will use the latest techniques to improve walking performance.

**Merced Campus**

|       |     |               |          |           |
|-------|-----|---------------|----------|-----------|
| 01015 | TTh | 09:00a-10:20a | Casey, J | ATHL-STAD |
|-------|-----|---------------|----------|-----------|

**Management (MGMT)****MGMT-31 Principles of Management**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This introductory management course gives an overview of the management function and its role in organizations. It is designed to provide the fundamentals of management theories. This course will focus on the management concepts of planning, ethics, motivation, communication and leading.

**Online**

|       |           |        |
|-------|-----------|--------|
| 92168 | Akiona, S | Online |
|-------|-----------|--------|

**MGMT-33 Elem of Effective Leadership**

3.0 units: 54.0 hours lec.

This course deals primarily with the techniques of leadership in organizational settings. Topics discussed include leadership styles, the behavioral aspects of leadership, and effective leadership characteristics.

**Online**

|       |              |        |
|-------|--------------|--------|
| 92169 | Zdanowski, M | Online |
|-------|--------------|--------|

**MGMT-50B Values & Ethics**

0.5 units:

This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Emphasis will be placed on how values influence actions, evaluating ones ethical behavior, and helping people do the right thing. Pass/No Pass only.

**Online**

|       |               |        |
|-------|---------------|--------|
| 92846 | Piccininni, A | Online |
|-------|---------------|--------|

**MGMT-50I Attitude in the Workplace**

0.5 units:

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Students will be introduced to the concepts of how attitudes are communicated, and how to adjust one's attitude.

Pass/No Pass only.

**Online**

|       |          |        |
|-------|----------|--------|
| 92879 | Morse, J | Online |
|-------|----------|--------|

**MGMT-50N Employee Engagement**

0.5 units:

This course will define what Employee Engagement is and what it looks like in the workplace. Participants will learn the difference between engaged, disengaged, and actively disengaged employees and how they impact the workplace. Participants will learn five key ways to engage employees. They will learn strategies to implement to help keep employees engaged. Participants will also learn how to re-engage disengaged employees.

**Online**

|       |               |        |
|-------|---------------|--------|
| 92851 | Piccininni, A | Online |
|-------|---------------|--------|

**MGMT-50S Leading With Your Strengths**

0.5 units:

This course will help students understand their unique strengths and how applying their Strengths can give them their best opportunity for success. Through the CliftonStrengthsfinder assessment, students will learn strategies to apply their Strengths in the workplace and in everyday life. Students will also learn how to recognize the Strengths of others and how to apply this knowledge to help teams work effectively together. Pass/No Pass only.

**Online**

|       |           |        |
|-------|-----------|--------|
| 92845 | Akiona, S | Online |
|-------|-----------|--------|

**MGMT-51F Conflict Resolution**

0.5 units:

his course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict





as well as dealing with difficult customers. Pass/No Pass only.

**Online**

92842 Morse, J Online

**MGMT-52H The Science of Happiness**

0.5 units:

This course will explore why happiness matters and how to increase it within yourself, among colleagues, and across your organization. The course will look at actionable strategies for boosting happiness at work, leading to better performance, innovation, higher productivity and well-being.

**Online**

92828 Baker, A Online

**MGMT-52R Building Resilience**

0.5 units:

This course offers strategies for building resilience to stress and strengthening our well-being in the face of challenges at work. The practice of Mindfulness will be covered as well as an exploration of how resilient mental habits are foundational to well-being and productivity in the workplace.

**Online**

92848 Baker, A Online

**Marketing (MKTG)****MKTG-30 Principles of Marketing**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and BUS-10 is advised.

This course provides a broad understanding of the promoting, pricing, and distribution of products and services. Promotional mixes are studied including sales promotion, advertising, packaging, personal selling, public relations, and publicity. A study is made of understanding customer needs and behaviors; developing a product and/or service mix to satisfy customer needs, and profitability. Legal, political, cultural, social, economic, competitive, and ethical aspects of marketing are discussed.

**Online**

72208 Benson, L Online  
92821 Benson, L Online

Comments: This 8-week course is held 08/25/25 to 10/17/25.

**MKTG-33 Advertising**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken AOM-30 and ENGL-C1000 (formerly ENGL-01A) is advised.

This is an introductory course in advertising principles and techniques. Areas of study will include advertising agencies, preparation of advertisements, including copywriting, illustration and layouts, media selection, budgeting for advertising, psychology and persuasion of advertisements, and the use of advertising as a tool in sales promotion.

**Online**

92826 Benson, L Online

Comments: This 8-week course is held 10/20/25 to 12/12/25.

**Mathematics (MATH)****MATH-02 Calculus for Business**

4.0 units: 72.0 hours lec.

Prerequisite: Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra. - Recommended to be taken either prior to or at the same time as this course, but is not

required.

Previously taken ENGL-C1000 (formerly ENGL-01A) is advised. -

Recommended prior to taking this course, but is not required.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

**Merced Campus**

10201 MW 02:45p-04:50p Albert, M SCI-204  
12953 Mitchell, P Online  
MW 11:00a-12:00p Mitchell, P SCI-111

**Online**

12228 Gargova, S Online

**Los Banos**

74376 TTh 12:30p-02:35p Shumaker, N LB-B-110

**MATH-03 Calculus for Business**

4.0 units: 72.0 hours lec.

Prerequisite: \*Advised\* Must have previously completed intermediate algebra or equivalent ---OR--- recommend taking this course concurrently with MATH-95S support.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course covers the techniques of calculus in the business world: functions, graphs, limits, exponential and logarithmic functions, differentiation, integration, techniques and applications of integration, partial derivatives, optimization, and the calculus of several variables.

**Merced Campus**

10203 MW 12:30p-02:35p Navarro, I SCI-205

**MATH-04A Calculus I**

4.0 units: 72.0 hours lec.

Prerequisite: \*Advised\* Must have previously completed pre-calculus or trigonometry ---OR--- recommend taking this course concurrently with MATH-4AS.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course covers limits, continuity, differentiation and integration of algebraic and transcendental functions along with their respective applications.

**Online**

12204 Albert, M Online  
Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course.

12229 MC Staff Online

72180  Geyer, J Online  
Comments: Open Educational Resources/Zero Textbook Cost. For course-specific questions, please contact jason.geyer@mccd.edu

**Merced Campus**

10204 MW 10:15a-12:20p Saad, B IAC-143  
10205 TTh 08:00a-10:05a Navarro, I B&E-101

10206  MTW 08:00a-09:15a Ebinger, J SCI-204  
Comments: Scientific calculator needed; see syllabus for specifics. Open Education Resources (OER) with no additional software fees.

16201 MW 05:30p-07:35p Martrous, B IAC-143

**Los Banos Campus**

74384  MW 10:15a-12:20p Bryan, J LB-B-111  
Comments: Open Educational Resources/Zero Textbook Cost  
74380 TTh 02:45p-04:50p Shumaker, N LB-B-110



Open Educational Resources/  
Zero Textbook Cost



Umoja



Live Stream



Puente Program

**MATH-04AS Calculus I with Support**

5.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Previously taken MATH-02, MATH-02H, or MATH-02S and passed with a minimum grade of C or received an equivalent is required.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course covers limits, continuity, differentiation and integration of algebraic and transcendental functions along with their respective applications. Also included is a review of the core prerequisite skills, competencies, and concepts needed in precalculus. Topics include concepts from elementary algebra, intermediate algebra, and trigonometry.

**Merced Campus**

|                                                                                                                                      |     |               |            |         |
|--------------------------------------------------------------------------------------------------------------------------------------|-----|---------------|------------|---------|
| 10208                                                                                                                                | MTW | 11:00a-12:15p | Ebinger, J | SCI-208 |
|                                                                                                                                      | MW  | 12:30p-01:50p | Ebinger, J | SCI-208 |
| Comments: Scientific calculator needed; see syllabus for specifics. Open Education Resources (OER) with no additional software fees. |     |               |            |         |

**MATH-04B Calculus II**

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Take MATH-04A or MATH-04AS Minimum grade C,P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a continuation of MATH-04A, addressing application of integration, methods of integration, improper integrals, Taylor's Formula, infinite series, and plane curves and polar coordinates.

**Online**

|                                                                                                                               |  |  |             |        |
|-------------------------------------------------------------------------------------------------------------------------------|--|--|-------------|--------|
| 72184                                                                                                                         |  |  | Mitchell, P | Online |
| 72186                                                                                                                         |  |  | Saad, B     | Online |
| Comments: Open Educational Resources/Zero Textbook Cost<br>For course-specific questions, please contact bassem.saad@mccd.edu |  |  |             |        |

**Merced Campus**

|                                                                     |     |               |             |         |
|---------------------------------------------------------------------|-----|---------------|-------------|---------|
| 10211                                                               | TTh | 12:30p-02:35p | Mitchell, P | IAC-143 |
| Comments: Scientific calculator needed; see syllabus for specifics. |     |               |             |         |

**MATH-04C Multivariable Calculus**

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Take MATH-04B Minimum grade C,P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course covers vectors and solid analytic geometry, vector-valued functions, partial differentiation, multiple integrals, and topics in vector calculus including Green's and Stokes' theorems.

**Online**

|       |  |  |         |        |
|-------|--|--|---------|--------|
| 12205 |  |  | Saad, B | Online |
|-------|--|--|---------|--------|

**Merced Campus**

|       |    |               |            |         |
|-------|----|---------------|------------|---------|
| 10214 | MW | 02:45p-04:50p | Navarro, I | SCI-205 |
|-------|----|---------------|------------|---------|

**MATH-06 Elementary Differential Equations**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take MATH-04C. Minimum grade C,P.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and MATH-08 is advised.

This course is an introduction to ordinary differential equations (ODEs), including analytical, graphical and numerical methods, as well as a variety of modeling applications. It introduces both theoretical and practical considerations, including definitions, existence and uniqueness of solutions, techniques for solving first-order ODEs and higher-order linear ODEs, series solutions and singular points for linear differential equations, Laplace transforms, homogeneous versus nonhomogeneous equations, linear systems, and numerical methods.

**Merced Campus**

|       |    |               |                |         |
|-------|----|---------------|----------------|---------|
| 10215 | MW | 11:00a-12:20p | Sutterfield, M | B&E-130 |
|-------|----|---------------|----------------|---------|

**MATH-07 Discrete Structures**

3.0 units: 45.0 hours lec.

Prerequisite: \*Required\* Take CPSC-06 or CPSC-14 or ENGR-14; Take MATH-04A; Minimum Grade C, P;

This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: functions and recursion, relations and sets; basic logic; proof techniques; basics of counting; graphs and trees; and discrete probability.

**Merced Campus**

|       |    |               |          |         |
|-------|----|---------------|----------|---------|
| 10207 | MW | 08:40a-09:50a | Hogan, G | B&E-202 |
|       | MW | 10:00a-10:50a | Hogan, G | B&E-202 |

**MATH-08 Linear Algebra**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take MATH-04B. Minimum grade C,P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to systems of linear equations, matrices, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors with a strong emphasis on applications.

**Merced Campus**

|       |    |               |                |         |
|-------|----|---------------|----------------|---------|
| 10216 | MW | 08:00a-09:20a | Sutterfield, M | SCI-208 |
|-------|----|---------------|----------------|---------|

**MATH-15 Finite Mathematics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability. This course includes applications to business, economics, psychology, and sociology.

**Online**

|       |  |  |               |        |
|-------|--|--|---------------|--------|
| 12220 |  |  | Navarro, I    | Online |
| 12221 |  |  | McCullough, C | Online |

**Merced Campus**

|       |     |               |               |         |
|-------|-----|---------------|---------------|---------|
| 10242 | MW  | 09:30a-10:50a | McCullough, C | SCI-204 |
| 10243 | TTh | 02:00p-03:20p | Bennett, S    | SCI-203 |

**MATH-15S Finite Mathematics with Support**

4.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra is recommended.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory and probability. This course includes applications to business, economics, psychology and sociology. Also included is a review of the core prerequisite skills, competencies, and concepts needed in Finite Mathematics. Topics include concepts from prealgebra, elementary algebra, and intermediate algebra and the development of critical thinking skills necessary for Finite Math.

**Merced Campus**

|       |     |               |  |         |
|-------|-----|---------------|--|---------|
| 10245 | TTh | 02:00p-03:20p |  | SCI-208 |
|       | TTh | 03:30p-04:50p |  | SCI-208 |

**MATH-20A Basic Structure of Mathematics I**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is



advised.

This course is designed to complete the first course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level. It covers elementary set theory, numeration systems, number theory, the set of integers, the set of rational numbers, and the set of real numbers.

#### Online

|       |             |        |
|-------|-------------|--------|
| 12222 | Sugimoto, K | Online |
| 12223 | Mohan, R    | Online |

Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course.

### MATH-20B Basic Structure of Mathematics II

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is designed to complete the second course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level. This course covers the structure of plane and solid geometry, measurement, introduction to coordinate geometry, elementary probability, and statistics.

#### Online

|       |         |        |
|-------|---------|--------|
| 12224 | Diaz, L | Online |
|-------|---------|--------|

Comments: Scientific calculator needed; see syllabus for specifics. Open Education Resources (OER) with no additional software fees.

### MATH-22 Modern Mathematics

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

A survey course in mathematical problem solving using modern topics including social choice, management science, finance, and statistics.

#### Merced Campus

|       |    |               |                |         |
|-------|----|---------------|----------------|---------|
| 12226 | Th | 09:30a-10:50a | Sutterfield, M | SCI-207 |
|-------|----|---------------|----------------|---------|

### MATH-26 College Algebra for Liberal Arts

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is a college level course in algebra for majors in the Liberal Arts. The course will cover topics on functions, including polynomial, rational, radical, exponential, absolute value, and logarithmic functions. Solving various types of equations, linear systems, and their applications for problem solving will also be discussed.

#### Online

|       |            |        |
|-------|------------|--------|
| 12225 | Montoya, J | Online |
|-------|------------|--------|

Comments: Scientific calculator needed; see syllabus for specifics.

#### Merced Campus

|       |     |               |            |         |
|-------|-----|---------------|------------|---------|
| 10247 | TTh | 02:00p-03:20p | Ebinger, J | SCI-205 |
|-------|-----|---------------|------------|---------|

### MATH-26S College Algebra for Liberal Arts with Support

4.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra is recommended.

ed.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is a college level course in algebra for majors in the Liberal Arts. The course will cover topics on functions, including polynomial, rational, radical, exponential, absolute value, and logarithmic functions. Solving various types of equations, linear systems, and their applications for problem solving will also be discussed. Also included is a review of the core prerequisite skills, competencies, and concepts needed in college algebra. Topics include concepts from elementary and intermediate algebra.

#### Merced Campus

|       |     |               |            |         |
|-------|-----|---------------|------------|---------|
| 10248 | TTh | 03:30p-04:50p | Bennett, S | IAC-144 |
|       | TTh | 05:00p-06:20p | Bennett, S | IAC-144 |

### MATH-27 Precalculus and Trigonometry

6.0 units: 108.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is designed to prepare students for calculus. Topics of study include polynomial, rational, absolute value, radical, exponential, and logarithmic functions, systems of equations and inequalities, analytic geometry and polar coordinates. The topics of study also include trigonometric functions their inverses and their graphs, identities and proofs related to trigonometric expressions, inverse trigonometry functions, trigonometric equations, solving triangles, and an introduction to vectors.

#### Online

|       |            |        |
|-------|------------|--------|
| 12227 | Gargova, S | Online |
|-------|------------|--------|

#### Merced Campus

|       |       |               |             |         |
|-------|-------|---------------|-------------|---------|
| 10252 | MTWTh | 02:45p-04:05p | Swenson, D  | IAC-143 |
| 12951 | MW    | 11:00a-12:20p | Mitchell, P | SCI-111 |

Comments: This course meets both in person and online. Scientific calculator needed; see syllabus for specifics.

## Medical - Non-Credit (MED)

### MED-717 Medical Assisting

0.0 units: .

This entry level course designed for the adult students who desire vocational training in the field of medical assisting. Course instruction includes an overview of the career of medical assisting, knowledge of medical law and ethics, oral and written communication skills, medical terminology, anatomy and physiology, and administrative and clinical office procedures. This course is 768 to 960 hours in duration and is open entry format.

#### Merced Campus

|       |       |               |            |         |
|-------|-------|---------------|------------|---------|
| 95923 | MTWTh | 08:00a-04:00p | Eighmey, P | BRC-220 |
|       | MTWTh | 08:00a-04:00p |            | BRC-213 |

Comments: All prospective students are required to attend a mandatory orientation to participate in this tuition-free program. Please refer to this link to our website <https://www.mccd.edu/schools-programs/adult-education-non-credit/medical-assistant/> for orientation details (dates, times, modalities).

#### Los Banos Campus

|       |     |               |           |          |
|-------|-----|---------------|-----------|----------|
| 75906 | M   | 03:00p-07:00p | Mehta, S  | INT-INT  |
|       | W   | 04:30p-08:30p | Valdez, M | INT-INT  |
|       | TTh | 04:30p-08:30p | Chacon, C | LB-B-138 |

|       |       |               |            |         |
|-------|-------|---------------|------------|---------|
| 95923 | MTWTh | 08:00a-04:00p | Eighmey, P | BRC-220 |
|       | MTWTh | 08:00a-04:00p | Ramirez, L | BRC-213 |

## Music: Applied (MUSA)

### MUSA-20 Applied Music

0.5 units: 27.0 hours lab.

Prerequisite: \*Required\* Take one course in each group below:

Group 1: Take MUSE-41, MUSE-42, MUSE-43, or MUSE-44; Group 2: Take MUST-01, MUST-02, MUST-03, or MUST-04; Group 3: Take

MUST-05, MUST-06, MUST-07, or MUST-08;

Enrollment by audition and interview with the instructor. Instructor signature is required to enroll in the course. This course provides private individual instruction in voice, piano, wind, or string instruments at a level equivalent to that of a music major in the appropriate term of the their freshman or sophomore year of music studies. It requires one lesson per week with a private instructor approved by the music department faculty. A minimum of 14 weekly lessons must be verified. In addition, this course includes a weekly group workshop detailing various aspects of music performance. A jury examination by the music department faculty is required at the conclusion of the course. This course can be repeated three times and is intended for music majors only. Students enrolled in this course are required to be in at least one ensemble and one theory class concurrently.

#### Merced Campus

52710 Th 02:00p-03:00p Davidson, B MUS-2

### MUSA-21A Voice I

3.0 units: 54.0 hours lec.

Limitation on Enrollment: Must demonstrate the ability to match pitch; see instructor. This is a course in elementary voice training. It emphasizes posture, diaphragmatic-intercostals breathing, breath support, breath control, tonal placement, articulation, stage presence, and overcoming performance anxiety. Critical evaluation, demonstration, and written reviews will be required. A basic understanding of music fundamentals and reading sheet music is not required, but highly desirable.

#### Merced Campus

51130 MW 11:00a-12:20p Simon, A MUS-1

### MUSA-27A Class Piano I

3.0 units: 54.0 hours lec.

This course designed for the beginning piano student with little or no background in piano develops sight-reading skills and keyboard techniques incorporated into solo and ensemble music.

#### Merced Campus

51081 TTh 12:30p-01:50p Wolfrey, E MUS-1

51135 MW 12:30p-01:50p Wolfrey, E MUS-1

### MUSA-27B Class Piano II

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take MUSA-27A; Minimum grade C,P;

This course is a continuation of MUS-27A, the second semester of piano studies class. The student will perform musical pieces with greater accuracy and musical expression.

#### Merced Campus

51082 TTh 12:30p-01:50p Wolfrey, E MUS-1

51136 MW 12:30p-01:50p Wolfrey, E MUS-1

## Music: Ensemble (MUSE)

### MUSE-41 Concert Band

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Audition by Instructor. This course provides experience in performing concert and symphonic band literature chosen from Classical, Romantic, Modern and contemporary eras. Literature may range from sacred to secular in the genres of classical, traditional, pop, and jazz band repertoire. Attention will be given to the composers of the literature and particular performance practices historically applicable. Public performance and exchange concerts are scheduled in addition to class rehearsals. This course may be repeatable three times.

#### Merced Campus

56009 W 05:30p-08:35p Davidson, B MUS-2

### MUSE-42 Jazz Ensemble

1.0 units:

Limitation on Enrollment: Audition by instructor. This course is a study of jazz music in the big band tradition and modern eras, as is standard first semester lower division college performance ensemble classes. Attention will be given to the composers of the literature and those particular

performance practices which are historically applicable. The course emphasizes individual, sectional and ensemble instrumental performance. Tone, intonation, balance, precision, breath control, articulation, style, and improvisation are included. The jazz ensemble makes several public performances each year. This course may be repeatable three times.

#### Merced Campus

56010 M 05:30p-08:35p Taylor, K MUS-2

56015 Th 05:30p-08:35p Taylor, K MUS-2

### MUSE-44 Chorale

1.0 units:

Limitation on Enrollment: Audition by Instructor. This course specializes in the study and performance of choral literature chosen from Renaissance, Baroque, Classical, Romantic, Modern and contemporary eras and may include both sacred and secular genres of classical, pop, and jazz choral literature. Attention will be given to the composers of the literature and particular performance practices historically applicable. An emphasis will be made on literature written or arranged for large vocal ensembles. Emphasis includes part-singing, intonation, breath control, vocal development, blend, tone coloring, and choral balance. The Chorale performs several times throughout the year. This course may be repeated three times.

#### Merced Campus

56011 T 06:00p-09:05p Simon, A LESH-111

### MUSE-46 Pep Band

1.0 units:

This course provides experience in performing Pep Band repertoire in popular styles such as rock, pop, and blues. In addition to weekly rehearsals, the pep band will perform on campus throughout the semester to support school events. This course may be repeatable threetimes.

#### Merced Campus

51125 MW 12:30p-01:50p Davidson, B MUS-2

## Music: General (MUSG)

### MUSG-10 Music Fundamentals

3.0 units: 54.0 hours lec.

This course is a study of music fundamentals throughout history, including principles and procedures of rhythm, pitch notation, musical symbols, scales, key signatures, intervals, and diatonic chords. Students will study the historical and cultural development of various music notation styles and fundamentals. Students will apply knowledge learned in class to interpret and critique music with regard to its historical and cultural context. The course applies to musicians who have learned to play/sing without training in fundamentals and to beginners in music. This course is open to all students.

#### Online

52052  Simon, A Online  
Comments: Open Educational Resources/Zero Textbook Cost:  
All learning materials provided at no cost to students.

#### Merced Campus

51046  MW 11:00a-12:20p Davidson, B B&E-125  
Comments: Open Educational Resources/Zero Textbook Cost:  
All learning materials provided at no cost to students.

### MUSG-13 Jazz Music History

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course presents the history of jazz music from 1890 to the present, including an introduction and analysis of significant jazz artists and their contributions to this American art form. Particular emphasis is given to developing listening skills appropriate to the understanding and appreciation of jazz. In addition, the instructor will discuss international influences and the development of jazz as a world musical form. This course is a listener's guide to the appreciation of jazz and incorporates principles of





structure, expression, instrumentation, cultural and social issues integral to jazz music.

**Online**

52054 Taylor, K Online

**Los Banos Campus**

78410  M 05:30p-08:35p Faria, M LB-A-103  
Comments: Open Educational Resources/Zero Textbook Cost

**MUSG-14 American Popular Music History**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-85A or ENGL-C1000 (formerly ENGL-01A) is advised.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America. Emphasis is on styles and personalities of folk, blues, jazz, musical theatre, country & western, and rock 'n' roll. This course is designed for the non-music major.

**Online**

52055  Davidson, B Online  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

52056  Davidson, B Online  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

52057 Stocking, S Online  
52058 Simon, A Online  
52059 Stocking, S Online  
52808 Wallace, E Online  
Comments: This 8 week class is held from 10/20/25-12/12/25.  
52848 Keane, F Online  
52849 Wallace, E Online

72214  Gomes, K Online  
Comments: Open Educational Resources/Zero Textbook Cost  
For course-specific questions, please contact kara.gomes@mccd.edu

**Merced Campus**

51047 MW 02:00p-03:20p Stocking, S B&E-124  
51049 TTh 11:00a-12:20p Wolfrey, E B&E-130

51050  MW 09:30a-10:50a MC Staff ART-1  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**MUSG-15 Music Appreciation**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

A survey of art & popular music in western civilization. Topics studied include but are not limited to elements of music, basic musical forms, music periods, styles, and the role of music and musicians in the western world.

**Online**

52060 Keane, F Online

52843  Wallace, E Online  
Comments: This 8 week class is held from 10/20/25-12/12/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**Music: Theory (MUST)****MUST-01 Music Theory I (Diatonic Harmony)**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Take MUSG-10; Minimum grade C,P;

This course provides a thorough study of diatonic harmony found in music of the common practice era. This class introduces harmonic and

voice-leading principles, triads & seventh chords, and harmonic progression. This course is open to all students. While previous training in music is not required, the expectation is that the student understands fundamental music principles (e.g., reading standard music notation). This class is a core requirement for the student who is pursuing an AA or AA-T in music.

**Merced Campus**

51051 TTh 11:00a-12:20p Simon, A B&E-203

**MUST-03 Music Theory III (chromatic Harmony)**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken MUST-02 and passed with a minimum grade of C or received equivalent

\*Advised\* Previously taken MUSA-27B is advised

This course examines chromatic music theory related to classical and popular music using skills acquired in MUS-04A and MUS-04B. This course covers concepts that help the student develop as a musician. These skills are essential to both performance and songwriting. It is open to all students interested in music who have met the prerequisites of the course. This course is a core requirement for the student who is pursuing an AA in music.

**Merced Campus**

51052 TTh 11:00a-12:20p Simon, A B&E-203

**MUST-05 Aural Skills I**

1.0 units: 9.0 hours lec.

Prerequisite: \*Advised\* Previously taken MUSG-10 is advised.

Basic drill in the singing and recognition of intervals, scales, and diatonic melodies, in treble, bass, alto, and tenor clefs. Dictation of diatonic melodies and counterpoint in first and second species.

**Merced Campus**

51086 TTh 10:00a-10:20a Simon, A B&E-203  
TTh 10:20a-11:00a Simon, A B&E-203

**MUST-07 Aural Skills III**

1.0 units: 9.0 hours lec.

Prerequisite: \*Required\* Take MUST-06; Minimum Grade C,P;

Begins Fall This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory III through ear training, sight singing, analysis, and dictation.

**Merced Campus**

51054 TTh 10:00a-10:20a Simon, A B&E-203  
TTh 10:20a-11:00a Simon, A B&E-203

**Nutrition (NUTR)****NUTR-10 Nutrition**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body. It includes discussion on the nutritional values of foods, current topics in nutrition and nutritional needs throughout the life cycle. The relationship between diet and diseases will also be covered. Advisory: MATH-80

**Online**

32115 Hobbs, J Online  
32116 Tassey, E Online  
32117 Tassey, E Online  
32118 Hobbs, J Online  
32119 Lucas, D Online  
32975 Lucas, D Online

**Merced Campus**

31540 TTh 09:30a-10:50a Hobbs, J AGIT-130  
31541 TTh 11:00a-12:20p Tassey, E AGIT-130  
31640 W 02:15p-05:20p Cronk, L AGIT-130

**NUTR-20 Principles of Foods**

3.0 units: 36.0 hours lec,  
Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and NUTR-44 is advised.

This course will study the application of food science principles with emphasis on ingredient function and interaction, food preparation techniques, sensory evaluation standards, food safety and sanitation, and nutritional values.

#### Merced Campus

32944 - Hobbs, J  
MW 11:00a-02:05p Hobbs, J SU-SDR  
Comments: This 8-week class is held 8/25/25 to 10/17/25.

### NUTR-25 Introduction to Nutrition and Hospitality Careers

1.0 units: 18.0 hours lec.

This introductory course will orient students to careers in the culinary, dietetics, food service management and food science field. An overview of both educational and experiential requirements for professionals as well as ethics will be presented. Students will prepare portfolios, research professional organizations, and nutrition and food information literacy. In addition, students planning on taking field experience and/or volunteer work in the field will be prepared to gather or obtain vaccination records, determine process for obtaining background checks, and other additional requirements to be prepared for field sites.

#### Merced Campus

32940 M 04:00p-06:05p Hobbs, J & Tassey, E AGIT-131  
Comments: This 8-week class is held 8/25/25 to 10/17/25.

### NUTR-40 Food Service Management

3.0 units: 54.0 hours lec.

This course covers the principles of food service management for a variety of food service operations including childcare, schools, hospitals, eldercare, and restaurants. Emphasis is on food service personnel, communications and business operations.

#### Merced Campus

32740 - Tassey, E  
M 12:30p-02:35p Tassey, E AGIT-130  
Comments: This 8-week class is held 10/20/25 to 12/12/25.

### NUTR-42 Food Production Management

3.0 units: 45.0 hours lec,

Prerequisite: \*Required\* Previously taken NUTR-44 and passed with a minimum grade of C ---OR--- Concurrently enrolled in NUTR-44 \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course addresses the planning and preparation for quantity food service operations. The focus is on food production, menu development, recipe standardization, equipment and layout, and supervisory functions. Principles and procedures for the management of institutional, restaurant and catering food service settings are reviewed.

#### Merced Campus

32960 - Tassey, E  
W 11:00a-02:05p Tassey, E SU-SDR  
Comments: This 8-week class is held 10/20/25 to 12/12/25.

### NUTR-44 Food Safety and Sanitation

2.0 units: 36.0 hours lec.

This beginning course is designed to teach basic food safety principles of personal and institutional sanitation. This includes the proper storage, preparation, and service as well as HACCP, food allergies, regulations and pest management. An emphasis is placed on the Supervisor's role in maintaining high standards for these principles. This course meets the California Retail Food Code requirement section numbers 113947.1 through 113947.6. This course is required by the Dietary Service Supervisory and Certified Dietary Manager Programs. Students in those programs are required to take and pass the ServSafe Food Handler and ServSafe Manager Exam or equivalent. This course is highly recommended to those interested in working in Food Service industry as well as application to lifelong learning.

#### Merced Campus

32946 W 01:00p-01:50p Tassey, E AGIT-130  
Comments: This 8-week class is held 8/25/25 to 10/17/25.

### NUTR-45 Introduction to Medical Nutrition Therapy

2.0 units: 36.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs. Students will become familiar with principles of nutrition intervention and client care. Students will be able to evaluate menus to meet the nutritional needs of patients. Cultural considerations and the management of long term care residents will be emphasized. This course is required for the student planning a career in food service supervision and plans to become a Certified Dietary Manager. It is especially beneficial for those planning employment in health care institutions and is recommended for nursing students.

#### Merced Campus

32970 W 04:00p-04:50p Bates, K AGIT-131  
Comments: This 8-week class is held 10/20/25 to 12/12/25.

### NUTR-46 Sports and Exercise Nutrition

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course focuses on examining the effect of diet on physical performance. Students will have the opportunity to evaluate an athlete's dietary intake and physical activity. The subjects of nutritional supplements, sports drinks, and carbohydrate loading will also be presented. This course is required for Kinesiology Personal Training Certificate Program, and is an elective course for Nutrition and Foods majors.

#### Online

32121 Hobbs, J Online

### NUTR-50 Baking Basics and Business

1.5 units: 18.0 hours lec,

This is a course designed to introduce basic bakery production. With the growing interest and demand in the food industry it is imperative that students are introduced to basics of food safety practices, quantifying recipes and understand the business sense to provide a quality product. This lecture and laboratory class will plan baked items to prepare, consider costs involved making that product and in the foods laboratory will produce the product. Sensory evaluation techniques and quality control will be taught and practiced.

#### Merced Campus

32948 - Goodwin, M  
T 02:15p-05:20p Goodwin, M SU-SDR  
Comments: This 8-week class is held 10/20/25 to 12/12/25.

### NUTR-52N Fuel Your Body for Success: the Link Between Food, Quality Sleep, and Success

0.5 units: 9.0 hours lec.

This course focuses on how healthy eating and quality sleep can help your energy level, work performance, and overall health. Students will have an opportunity to evaluate their own eating and sleep habits and strategize on how to make improvements. The subjects of microbiome/gut health, meal planning and creating a healthy work environment will also be presented. This course is recommended for Nutrition and Foods majors and individuals wanting improve their health, productivity, and well-being.

#### Merced Off-Campus

39871 W 08:00a-12:15p Staff, M BRC-121  
Comments: This course is held 10/08/25 & 10/15/25.



**Philosophy (PHIL)****PHIL-01 Introduction to Philosophy**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course introduces philosophical ideas and methods concerning self-identity, knowledge, reality and values. These topics will be discussed through reading primary philosophical texts taken from the traditional and modern Western philosophical canon, as well as from non-canonical sources.

**Merced Campus**

|       |     |               |            |         |
|-------|-----|---------------|------------|---------|
| 21400 | MW  | 12:30p-01:50p | Alvarez, J | IAC-109 |
| 21401 | TTh | 11:00a-12:20p | Winters, A | IAC-109 |

**PHIL-02 Social and Political Philosophy**

3.0 units: 54.0 hours lec.

Advisory: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is recommended.

This course examines philosophical issues concerning the nature of society and justifications for the authority of government. Concepts to be discussed include liberty, equality, justice, the common good, and the legitimate use of state power.

**Online**

|       |  |                   |        |
|-------|--|-------------------|--------|
| 22306 |  | Ekizian Barton, A | Online |
|-------|--|-------------------|--------|

**PHIL-05 Contemporary Ethical Issues**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is recommended.

This course examines the concept of morality and values, representative ethical theories, and their application to contemporary ethical issues such as capital punishment, abortion, war, animal rights and economic justice.

**Online**

|       |  |            |        |
|-------|--|------------|--------|
| 22301 |  | Alvarez, J | Online |
|-------|--|------------|--------|

**PHIL-10 Critical Thinking**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions. This includes the ability to recognize and avoid common fallacies in reasoning, and on constructing cogent arguments and essays.

**Online**

|       |  |  |        |
|-------|--|--|--------|
| 22300 |  |  | Online |
|-------|--|--|--------|

**Merced Campus**

|       |    |               |  |         |
|-------|----|---------------|--|---------|
| 21404 | MW | 11:00a-12:20p |  | IAC-109 |
|-------|----|---------------|--|---------|

**PHIL-15 Comparative Religions**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course surveys the historical background and fundamental philosophical concepts of the major religions of the world, including Hinduism, Buddhism, Shinto, Confucianism, Judaism, Christianity, Islam, and some typical basic religions.

**Online**

|       |  |            |        |
|-------|--|------------|--------|
| 22302 |  | Winters, A | Online |
|-------|--|------------|--------|

**Photography (PHOT)****PHOT-10A Introduction to Photography**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Introduction to Photography covers camera and darkroom principles of black and white photography. Topics include current aesthetic trends and compositional elements, image capture techniques, exposure control, film developing, contact prints, enlargements, lighting, filters, print finishing

and photo mounting.

**Merced Campus**

|                                                                                                                                                                                                                                                                                      |    |               |          |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|----------|-------|
| 51056                                                                                                                                                                                                                                                                                | MW | 08:00a-09:00a | Sousa, J | ART-8 |
|                                                                                                                                                                                                                                                                                      | MW | 09:00a-10:35a |          | ART-8 |
| Comments: \$40 material fee required.                                                                                                                                                                                                                                                |    |               |          |       |
| 52712                                                                                                                                                                                                                                                                                | -  |               | Sousa, J |       |
|                                                                                                                                                                                                                                                                                      | M  | 06:00p-09:05p | Sousa, J | ART-8 |
| Comments: This course meets both in person and online.                                                                                                                                                                                                                               |    |               |          |       |
| IN PERSON LAB SESSIONS: Mondays only on: 9/22/25, 10/20/25, 11/17/25, and 12/1/25 from 6:00-9:05PM in Room ART-8. Asynchronous portion: Held online using Canvas (no specific meeting times). \$40 material fee required. Contact: jay.sousa@mccd.edu for course-specific questions. |    |               |          |       |

**PHOT-11A Introduction to the Digital Camera**

3.0 units: 36.0 hours lec,

Prerequisite: \*Advised\* Previously taken AOM-50C is advised.

This course introduces students to the creative use of digital cameras through lectures, hands-on experience and computer use. Instruction includes digital camera functions, technical and creative control, computer processing of images, and digital output options. Students gain essential knowledge of digital photographic strategies through image capture and creative Photoshop and Lightroom manipulation.

**Merced Campus**

|                                                                                                                                                               |   |               |             |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------|-------------|-------|
| 52703                                                                                                                                                         | - |               | Gwartney, J |       |
|                                                                                                                                                               | W | 06:00p-09:05p | Gwartney, J | ART-8 |
| Comments: This course meets both in person and online. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |   |               |             |       |

**PHOT-33 The History of Photography**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A is advised).

This historical survey course covers image capture techniques from the camera obscura through current digital technologies. The artistic significance and broad social implications of photography provide an underlying basis for critical analysis. The course includes lecture and discussion Components coupled with visual presentations.

**Online**

|       |  |             |        |
|-------|--|-------------|--------|
| 52063 |  | Gwartney, J | Online |
|-------|--|-------------|--------|

**Physical Science (PHSC)****PHSC-01 Introduction to Physical and Earth Science**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A is advised).

This is an introductory course presenting the nature of physical, earth, and space sciences and their relationship to other areas of scientific knowledge. The course will develop the major concepts and give an understanding of the general principles of physical, earth, and space science. As an introductory class, the course of study will focus on major principles and applications to modern observations and phenomena. This course is designed to meet the content requirement for physical science and for earth and space science for the Liberal Studies - Elementary Teaching preparation pathway.

**Merced Campus****PHSC-01L Introduction to Physical Science and Earth Science Laboratory**

1.0 units:

Prerequisite: \*Required\* Take PHSC-01

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Begins Fall 2025 This introductory laboratory is designed to provide hands-on exploration in parallel with topics covered in the lecture course,

Open Educational Resources/  
Zero Textbook Cost

Umoja



Live Stream



Puente Program

PHSC-01. Emphasis will be placed on 1) classical science experimentation, 2) laboratory activities in the real world, and 3) support of the laboratory activities through use of modern technologies. Students planning on becoming K-12 teachers will find materials applicable to their future profession.

**Online**

12330

Online

**PHSC-02 Survey of Chemistry and Physics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. This course is intended for non-science majors.

**Online**

12331

Khurana, P

Online

**Merced Campus**

10363

TTh

02:15p-03:35p

Huff, A

SCI-204

Comments: Scientific calculator needed; see syllabus for specifics.

**PHSC-02L Survey of Chemistry and Physics Laboratory**

1.0 units:

Prerequisite: \*Required\* Take PHSC-02.

\*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (Formerly ENGL-01A) is advised.

This introductory laboratory is designed to provide a hands-on exploration in parallel with the topics covered in the introduction to Survey of Chemistry and Physics lecture course - Physical Science 2. Emphasis will be placed on (1) classical science experimentation, (2) laboratory activities in the real world, and (3) support of the laboratory activities through use of modern technologies. This course is intended for non-science majors.

**Merced Campus**

10364

Th

11:00a-02:05p

Huff, A

SCI-105

Comments: Scientific calculator needed; see syllabus for specifics.

**Online**

12332

Khurana, P

Online

**Physics (PHYS)****PHYS-02A General Physics I**

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: \*Required\* Take 1 group; Take MATH-02 or MATH-02H; Minimum grade C,P; or Take MATH-25 and MATH-26; Minimum grade C,P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is intended for students other than physics and engineering majors. PHYS-02A is the first semester of a one-year physics course designed to develop major concepts and give an understanding of general principles of physics. This course will also try to relate physics to other areas of knowledge and discuss science in general, and physics specifically, as part of the concept of culture and time. The development of ideas will begin with those of Aristotle and terminate with present-day concepts of the atom and nucleus. PHYS-02A will emphasize the universe, motion, forces in nature, energy, fields, conservation laws, waves, sound, light,

and thermal phenomena.

**Merced Campus**

10365

MW

12:30p-01:50p

Huff, A

SCI-204

M

02:15p-05:20p

Huff, A

SCI-106

Comments: Scientific calculator needed; see syllabus for specifics.

**Los Banos Campus**

72789

-

Khurana, S

TTh

11:00a-12:20p

Khurana, S

LB-B-105

Comments: This course meets both in person and online and requires a webcam. For course-specific questions, please contact saheba.khurana@mccd.edu

**PHYS-04A Physics I**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Take MATH-04A OR MATH-04AS; Minimum grade C,P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and MATH-04B is advised.

This course is a calculus-based physics course intended for physics and engineering majors as well as some chemistry and math majors. PHYS-04A is the first semester of a three-semester sequence intended to give a technical introduction to physics with emphasis on concepts and principles of physics and problem-solving. PHYS-04A includes the areas of mechanics, wave motion, fluids, and thermal phenomena.

**Merced Campus**

10366

MW

11:00a-12:20p

Pourtarvirdi, Z

SCI-203

W

07:45a-10:50a

Pourtarvirdi, Z

SCI-106

10367

TTh

09:30a-10:50a

Huff, A

SCI-204

T

11:00a-02:05p

Huff, A

SCI-106

Comments: Scientific calculator needed; see syllabus for specifics.

16308

MW

05:30p-06:50p

Khurana, P

SCI-207

W

02:15p-05:20p

Khurana, P

SCI-106

**Online**

12334

Pourtarvirdi, Z

Online

12335

Khurana, P

Online

12341

Khurana, P

Online

**PHYS-04B Physics II**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Take PHYS-04A, MATH-04B; Minimum grade C,P;

\*Required\* Take MATH-04B

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) advised.

PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

**Merced Campus**

10368

TTh

12:30p-01:50p

Pourtarvirdi, Z

B&amp;E-130

Th

07:45a-10:50a

Pourtarvirdi, Z

SCI-106

10369

TTh

12:30p-01:50p

Pourtarvirdi, Z

B&amp;E-130

Th

02:15p-05:20p

Pourtarvirdi, Z

SCI-106

**Los Banos Campus**

79092

TTh

09:30a-11:10a

Jordan, L

LB-B-101

T

11:20a-02:55p

Jordan, L

LB-B-101

Comments: Open Educational Resources/Zero Textbook Cost  
This 15-week class is held from 09/02/25 to 12/12/25.

79094

TTh

09:30a-11:10a

Jordan, L

LB-B-106

T

11:20a-02:55p

Jordan, L

LB-B-101

**Online**

12336

Pourtarvirdi, Z

Online

**PHYS-04C Physics III**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Take MATH-04B AND PHYS-04B; MINIMUM GRADE C,P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is





advised.

PHYS-04C is a continuation of PHYS-04B. It emphasizes the laws of thermodynamics, relativity, and topics of modern physics.

#### Merced Campus

|       |     |               |                 |         |
|-------|-----|---------------|-----------------|---------|
| 10370 | TTh | 11:00a-12:20p | Pourtarvirdi, Z | SCI-204 |
|       | T   | 02:15p-05:20p | Pourtarvirdi, Z | SCI-106 |

### PHYS-10 Concepts in Physics

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and MATH-C, MATH-61 or MATH-62 is advised.

This course is a survey of major concepts covered in physics. The concepts, as well as the understanding of general principles, will be developed through lecture, demonstrations, and discussion of everyday phenomena. Both classical and modern topics will be covered, to include mechanics, properties of matter, heat, sound, electricity, magnetism, light, atomic and nuclear physics, relativity, and astrophysics. This course provides an opportunity to work with the concepts of physics in a qualitative manner.

#### Merced Campus

|       |    |               |            |         |
|-------|----|---------------|------------|---------|
| 10371 | MW | 11:00a-12:20p | Khurana, P | SCI-110 |
|-------|----|---------------|------------|---------|

### Political Science (POLS)

#### POLS-C1000 American Government and Politics Political System

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A), ENGL-C1001 (formerly ENGL/PHIL-13) or ENGL-C1001H (formerly ENGL/PHIL-13H) is advised.

Effective Fall 2025, POLS-C1000 replaces POSC-01 This course is an introduction to government and politics in the United States and California. Students examine the constitutions, structure, and operation of governing institutions, civil liberties and civil rights, political behaviors, political issues, and public policy using political science theory and methodology. Emphasis is placed upon various roles of the national and state government, constitutional rights and obligations of citizens, and the evolution and development of California state political institutions.

#### Online

|                                                                                                                                                                        |     |                         |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------|---------|
| 52064                                                                                                                                                                  |     | Dehart, C               | Online  |
| 52097                                                                                                                                                                  |     | Patterson, E            | Online  |
| 52099                                                                                                                                                                  |     | Brady, A                | Online  |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.                                                       |     |                         |         |
| 52119                                                                                                                                                                  |     | Dehart, C               | Online  |
| 52809                                                                                                                                                                  |     | Brady, A                | Online  |
| 52850                                                                                                                                                                  |     | Chayanika, D            | Online  |
| 52851                                                                                                                                                                  |     | Chayanika, D            | Online  |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.                                                       |     |                         |         |
| 57431                                                                                                                                                                  |     | Steffen, N              | Online  |
| 57432                                                                                                                                                                  |     | Steffen, N              | Online  |
| 72264                                                                                                                                                                  |     | Mendez, J               | Online  |
| 74482                                                                                                                                                                  | TTh | 09:30a-10:50a Mendez, J | INT-INT |
| Comments: This course meets at assigned date and time and requires online access and a webcam. For course-specific questions, please contact jennifer.gardner@mccd.edu |     |                         |         |

#### Merced Campus

|       |     |               |           |         |
|-------|-----|---------------|-----------|---------|
| 51058 | TTh | 09:30a-10:50a | Robles, R | B&E-125 |
| 51059 | MW  | 11:00a-12:20p | Carey, P  | AHC-129 |
| 51060 | TTh | 08:00a-09:20a | Robles, R | B&E-125 |

#### Los Banos Campus

|       |     |               |           |          |
|-------|-----|---------------|-----------|----------|
| 74480 | TTh | 09:30a-10:50a | Mendez, J | LB-B-107 |
|-------|-----|---------------|-----------|----------|

### Political Science (POSC)

#### POSC-02 Introduction to Comparative Government

### and Politics

3.0 units: 54.0 hours lec.

Advisory: ENGL-C1000 (formerly ENGL-01A)

This course is a comparative study of the theory, history, structure, and application of the governmental systems of major European nations, as well as non-European countries. Emphasis will be placed on the governments of England, France, Germany, Russia, and Japan..

#### Merced Campus

|       |    |              |          |         |
|-------|----|--------------|----------|---------|
| 51144 | MW | 9:30a-10:50a | Carey, P | AHC-129 |
|-------|----|--------------|----------|---------|

### Psychology (PSYC)

#### PSYC-01B Introduction to Psychological Research Methods

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take PSYC-01A or PSYC-01AH; Take PSYC-05 or MATH-10. Minimum grade C,P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course reviews psychological methods of research. Attention will be focused on foundations of experimental design, procedures and methodology for collecting research data, and techniques used to analyze, report, and present findings in APA format. Research design will also be examined through a review of past psychological research and various branches of modern Psychology.

#### Online

|                                                                                                                  |  |         |        |
|------------------------------------------------------------------------------------------------------------------|--|---------|--------|
| 52075                                                                                                            |  | Bera, S | Online |
| 52114                                                                                                            |  | Ray, J  | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |  |         |        |
| 52120                                                                                                            |  | Bera, S | Online |

#### Merced Campus

|                                                                                                                  |     |               |        |         |
|------------------------------------------------------------------------------------------------------------------|-----|---------------|--------|---------|
| 51068                                                                                                            | TTh | 12:30p-01:50p | Ray, J | AHC-129 |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |     |               |        |         |

#### PSYC-05 Introduction to Statistics in Psychology

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

The theory of parametric and nonparametric statistical methods and their application to psychological data. Topics include: descriptive statistics, probability and sampling distributions; statistical inference and power, linear correlation and regression, chi-square; t-tests; and one-way analysis of variance (ANOVA). Application of both hand-computation and statistical software printouts to data in a psychology context, including the interpretation of the relevance of the statistical findings.

#### Online

|                                                                                                        |  |            |        |
|--------------------------------------------------------------------------------------------------------|--|------------|--------|
| 52076                                                                                                  |  | Bera, S    | Online |
| 52078                                                                                                  |  | Gargano, G | Online |
| 52121                                                                                                  |  | Gargano, G | Online |
| Comments: Section 52121 requires students to also enroll in section PSYC-95s-52122 Statistics Support. |  |            |        |

#### Merced Campus

|                                                                                               |     |               |            |         |
|-----------------------------------------------------------------------------------------------|-----|---------------|------------|---------|
| 51142                                                                                         | TTh | 08:00a-09:20a | Gargano, G | IAC-145 |
| Comments: Section 51142 requires student to also enroll in PSYC-95S-51143 Statistics Support. |     |               |            |         |

#### Los Banos Campus

|                                                         |    |               |            |          |
|---------------------------------------------------------|----|---------------|------------|----------|
| 74496                                                   | MW | 11:00a-12:20p | Coahran, S | LB-B-106 |
| Comments: Open Educational Resources/Zero Textbook Cost |    |               |            |          |

#### PSYC-09 Human Development

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.

**Online**

|       |             |        |
|-------|-------------|--------|
| 52096 | Clifford, J | Online |
| 52102 | Grimes, J   | Online |
| 52840 | Clifford, J | Online |

Comments: This 8 week class is held from 10/20/25-12/12/25.

|       |                  |        |
|-------|------------------|--------|
| 52845 | Bluett-Murphy, V | Online |
| 52852 | Bluett-Murphy, V | Online |

**Merced Campus**

|       |     |               |          |         |
|-------|-----|---------------|----------|---------|
| 51139 | TTh | 02:15p-03:35p | Oneto, B | B&E-124 |
|-------|-----|---------------|----------|---------|

**PSYC-15 Biological Psychology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take PSYC-01A or PSYC-01AH; Minimum grade C, P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

An introduction to the scientific study of the biological bases for human thought and behavior. Topics include basic neuroanatomy and neurophysiology, research methods in biological psychology, the autonomic and peripheral nervous system; and the physiological mechanisms underlying sensation, perception, consciousness, motivation, emotion, learning, memory, and psychological disorders.

**Online**

|                                                                                                                  |                                                                                   |            |        |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|--------|
| 52079                                                                                                            |  | Engelke, V | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |                                                                                   |            |        |

**PSYC-22 Human Sexuality**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course explores the psychology of human sexuality. Human sexuality is examined from psychological, biological, sociocultural, and historical perspectives. Scientific research is presented concerning all aspects of human sexuality in contemporary society. Specific topics include sexual anatomy and physiology, gender, sexual orientations, contraception, sexually transmitted infections, sexual dysfunction, and sex for sale.

**Online**

|       |             |        |
|-------|-------------|--------|
| 52080 | Engelke, V  | Online |
| 52081 | Clifford, J | Online |
| 52813 | Salazar, R  | Online |

Comments: This 8 week class is held from 10/20/25-12/12/25.

**Merced Campus**

|       |     |               |            |         |
|-------|-----|---------------|------------|---------|
| 51137 | TTh | 11:00a-12:20p | Engelke, V | IAC-120 |
|-------|-----|---------------|------------|---------|

**PSYC-23 Personal and Social Adjustment**

3.0 units: 54.0 hours lec.

This course examines personality factors as they relate to the problems of growth and adjustment. Concepts covered in the course are personal development, the psychological bases of behavior, mental health, and interpersonal relations. Stress is placed on the importance of applying therapeutic principles and techniques in everyday life.

**Online**

|                                                                                                                  |                                                                                     |            |        |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|--------|
| 52082                                                                                                            |  | Bernard, E | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |                                                                                     |            |        |

|                                                                                                                  |                                                                                     |            |        |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|--------|
| 52083                                                                                                            |  | Bernard, E | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |                                                                                     |            |        |

**Merced Campus**

|       |     |               |          |         |
|-------|-----|---------------|----------|---------|
| 51071 | TTh | 09:30a-10:50a | MC Staff | B&E-220 |
|-------|-----|---------------|----------|---------|

**PSYC-25 Introduction to Abnormal Psychology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is designed to provide the student with an understanding of abnormal behavior as delineated in the "Diagnostic and Statistical Manual of Mental Disorders." Topics include classifications, clinical pictures, casual factors, treatment, and outcomes of maladaptive behavior. Special emphasis will be placed on assessment, therapy, and prevention of maladaptive behavior.

**Online**

|       |              |        |
|-------|--------------|--------|
| 52084 | Hernandez, R | Online |
|-------|--------------|--------|

|                                                                                                                                                                    |                                                                                   |            |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|--------|
| 52820                                                                                                                                                              |  | Bernard, E | Online |
| Comments: This 8 week class is held from 10/20/25-12/12/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |                                                                                   |            |        |

**Merced Campus**

|       |    |               |              |         |
|-------|----|---------------|--------------|---------|
| 51072 | MW | 08:00a-09:20a | Hernandez, R | B&E-125 |
|-------|----|---------------|--------------|---------|

**PSYC-36 Developmental Psychology: Adolescence**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a study of human development during adolescence. The focus is on major theories and psychological research relating to the physical, cognitive, and psychological research relating to the physical, cognitive, and psychosocial aspects of development during adolescence, with an emphasis on the influence of culture.

**Online**

|       |             |        |
|-------|-------------|--------|
| 52086 | Clifford, J | Online |
|-------|-------------|--------|

**PSYC-95S Statistics Support**

1.0 units:

Prerequisite: \*Required\* Concurrent enrollment in PSYC-05

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

A review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from prealgebra, elementary and intermediate algebra and the development of critical thinking skills needed for statistical analysis. Intended for students who are concurrently enrolled in Introduction to Statistics in Psychology.

**Merced Campus**

|                                                                                                              |     |               |            |         |
|--------------------------------------------------------------------------------------------------------------|-----|---------------|------------|---------|
| 51143                                                                                                        | TTh | 09:30a-10:50a | Gargano, G | IAC-145 |
| Comments: Section 51143 requires students to also enroll in PSYC-05-51142 Intro to Statistics in Psychology. |     |               |            |         |

**Los Banos Campus**

|                                                         |                                                                                     |    |               |            |          |
|---------------------------------------------------------|-------------------------------------------------------------------------------------|----|---------------|------------|----------|
| 74510                                                   |  | MW | 12:30p-01:50p | Coahran, S | LB-B-106 |
| Comments: Open Educational Resources/Zero Textbook Cost |                                                                                     |    |               |            |          |

**Online**

|                                                                                                              |            |        |
|--------------------------------------------------------------------------------------------------------------|------------|--------|
| 52122                                                                                                        | Gargano, G | Online |
| Comments: Section 52122 requires students to also enroll in PSYC-05-52121 Intro to Statistics in Psychology. |            |        |

**PSYC-C1000 Introduction to Psychology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Effective Fall 2025, PSYC-C1000 replaces PSYC-01A This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations.

**Online**

|       |              |        |
|-------|--------------|--------|
| 52066 | Patterson, A | Online |
|-------|--------------|--------|



|                                                                                                                  |  |               |        |
|------------------------------------------------------------------------------------------------------------------|--|---------------|--------|
| 52067                                                                                                            |  | McBride, G    | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |  |               |        |
| 52068                                                                                                            |  | Sullivan, J   | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |  |               |        |
| 52070                                                                                                            |  | Rodriguez, A  | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |  |               |        |
| 52071                                                                                                            |  | Clifford, J   | Online |
| 52109                                                                                                            |  | Salazar, R    | Online |
| 52110                                                                                                            |  | Rodriguez, A  | Online |
| 52825                                                                                                            |  | Grimes, J     | Online |
| Comments: This 8 week class is held from 10/20/25-12/12/25.                                                      |  |               |        |
| 52841                                                                                                            |  | Williamson, L | Online |
| Comments: This 8 week class is held from 8/25/25-10/17/25.                                                       |  |               |        |
| 72274                                                                                                            |  | Lemons, S     | Online |

**Merced Campus**

|                                                                                                                  |  |                               |          |
|------------------------------------------------------------------------------------------------------------------|--|-------------------------------|----------|
| 51063                                                                                                            |  | TTh 09:30a-10:50a Engelke, V  | IAC-120  |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |  |                               |          |
| 51064                                                                                                            |  | MW 09:30a-10:50a Gargano, G   | B&E-217  |
| 51065                                                                                                            |  | MW 12:30p-01:50p Nichols, D   | LESH-111 |
| 51066                                                                                                            |  | TTh 12:30p-01:50p Engelke, V  | IAC-120  |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |  |                               |          |
| 51088                                                                                                            |  | TTh 02:00p-03:20p Sullivan, J | AHC-129  |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |  |                               |          |
| 51093                                                                                                            |  | MW 11:00a-12:20p Nichols, D   | LESH-111 |
| 51113                                                                                                            |  | TTh 08:00a-09:20a Nichols, D  | IAC-120  |

**Los Banos Campus**

|                                                         |  |                              |          |
|---------------------------------------------------------|--|------------------------------|----------|
| 74488                                                   |  | TTh 08:00a-09:20a Coahran, S | LB-B-106 |
| Comments: Open Educational Resources/Zero Textbook Cost |  |                              |          |

**Radiologic Technology (RADT)****RADT-10 Introduction to Radiologic Sciences and Health Care**

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: \*Required\* Take ALLH-67 and RADT-50 ; Minimum grade C,P;

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program; Student supplied criminal background and drug screening clearances; physical evaluation within the last 6 months; negative TB screening or chest x-ray report with the last 6 months; current inoculations; annual flu vaccination; current CPR. This course provides an overview of the foundations of radiography and the practitioner's role in the health care delivery system. Students will be oriented to the administrative structure of program, health science professions and career advancement, health care environment, cultural awareness in the radiologic sciences, ethics and the law, and regulatory agencies. The basic principles of radiation protection, patient care and pharmacology will also be presented. An overview of computer fundamentals, digital imaging, computer literacy, software applications, library use, time management, study skills and a mathematics review will be presented.

**Merced Campus**

|       |   |                       |         |
|-------|---|-----------------------|---------|
| 41004 | M | 07:45a-10:50a Lang, K | AHC-148 |
|       | M | 11:30a-02:35p Lang, K | AHC-148 |

**RADT-11 Radiologic Procedures I**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Take BIOL-16 and ENGL-01A; Minimum grade C,P;

\*Advised\* Previously taken BIOL-18 is advised.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program; Minimum grade 2.75 GPA in prerequisite courses. This course is designed to provide the knowledge base necessary to perform standard imaging as it relates to radiographic anatomy and positioning of the thoracic viscera, abdomen, upper extremities, shoulder girdle, lower extremities, hip & pelvis and upper gastrointestinal tract. The laboratory portion of this course will include positioning exercises and image evaluation of these areas to achieve both accuracy and speed.

**Merced Campus**

|       |   |                         |         |
|-------|---|-------------------------|---------|
| 41005 | T | 07:45a-10:50a Abarca, R | AHC-148 |
|       | T | 11:30a-02:35p Abarca, R | AHC-148 |
| 41006 | T | 07:45a-10:50a Abarca, R | AHC-148 |
|       | W | 11:30a-02:35p Abarca, R | AHC-148 |

**RADT-15A Radiologic Procedures III**

1.0 units: 9.0 hours lec,

This course is designed to provide a knowledge base necessary to perform standard radiographic procedures of the cranium, facial bones and paranasal sinuses. The laboratory portion of this course will include positioning exercises and image evaluation of these areas to achieve both accuracy and speed.

**Merced Campus**

|       |    |                         |         |
|-------|----|-------------------------|---------|
| 49001 | Th | 10:00a-11:05a Abarca, R | AHC-148 |
|       | Th | 11:05a-02:05p Abarca, R | AHC-148 |

**RADT-15B Clinical Education III**

5.5 units:

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course provides continued clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework. Clinical experience in patient care and handling, positioning skills, equipment utilization, radiation protection application, patient information management, work efficiency and image evaluation is provided.

**Merced Off-Campus**

|       |   |           |  |
|-------|---|-----------|--|
| 47201 | - | Abarca, R |  |
|-------|---|-----------|--|

**RADT-15C Advanced Radiologic Procedures I**

2.0 units: 36.0 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course covers advanced radiographic procedures of vascular and non-vascular procedures and interventional radiology.

**Merced Campus**

|       |    |                         |         |
|-------|----|-------------------------|---------|
| 49002 | Th | 10:00a-02:30p Abarca, R | AHC-148 |
|-------|----|-------------------------|---------|

**RADT-15D Radiographic Pathology**

1.5 units: 27.0 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course presents an introductory study of basic disease processes, nature and causes of disease and injury and their related radiographic significance. This course is part of the third semester of a twenty-nine month program in Radiography and is only offered during fall semester.

**Merced Campus**

|       |    |                       |         |
|-------|----|-----------------------|---------|
| 41007 | Th | 08:00a-09:30a Lang, K | AHC-148 |
|-------|----|-----------------------|---------|

**RADT-18A Integrative Study in Radiography**

2.0 units: 36.0 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course covers a comprehensive analysis and assessment of all previous radiography instructional coursework in preparation for writing the national registry examination (ARRT). Job market readiness skills will also be presented.

**Merced Campus**

|       |   |                       |         |
|-------|---|-----------------------|---------|
| 41008 | W | 09:00a-11:05a Lang, K | AHC-148 |
|-------|---|-----------------------|---------|



**RADT-18B Advanced Clinical Education III**

9.0 units:

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course provides clinical experience for reapplication of theoretical principles and concepts covered in previous and current didactic coursework. Clinical experience in patient care and handling, positioning skills, equipment utilization, radiation protection application, patient information management, work efficiency and image management and evaluation is provided.

**Merced Off-Campus**

47202 - Lang, K

**RADT-18C Sectional Anatomy**

1.0 units: 18.0 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course covers an introduction to sectional anatomy. Emphasis will be placed on the major anatomic structures normally seen in axial sections with some coronal and sagittal sections included.

**Merced Campus**

41009 W 08:00a-08:50a Abarca, R AHC-148

**RADT-24 Work Experience in Radiology**

1.0 units:

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job in diagnostic radiologic technology. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must be enrolled in the Diagnostic Radiologic Program and have an established work site in diagnostic radiologic technology before enrolling in the course.

**Merced Off-Campus**

43005 - Lang, K

43006 - Lang, K

**RADT-50 Career Exploration in Medical Imaging**

1.0 units:

Prerequisite: \*Advised\* Previously taken ALLH-67 and BIOL-16 is advised.

Limitation on Enrollment: Negative TB screening test or chest x-ray (within last 6 months); some facilities may require criminal background and drug screening clearances; some facilities may require current immunizations. This course allows students to sample an experience in a medical imaging setting in order to enhance their understanding of the challenges and opportunities in considering a career in diagnostic medical imaging. The instructor of record will be responsible for arranging the student's clinical placement during the course's orientation meeting.

**Merced Off-Campus**

43007 - Lang, K

Comments: This course requires all students attend a mandatory orientation, typically scheduled for the first week of the class. Date/time/location plus any additional requirements will be emailed directly to registered students ONLY ahead of time by the Instructor of Record. Allied Health students must adhere to clearance requirements in order to be accepted into, and continue enrollment in, Allied Health Programs' clinical courses. Requirements include: background checks, drug screenings, vaccinations. Merced College follows the requirements put in place by our clinical partners.

**Real Estate (REAL)****REAL-42 Real Estate Principles**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an analysis of principles of real estate in California, history of California real estate, property, contracts, agency, listings, real estate financing, deeds, liens and encumbrances, escrows and title insurance, land descriptions, real estate mathematics, and real estate licensing and state regulations.

**Merced Campus**

92930 W 05:30p-08:35p Navarro, R B&E-221  
Comments: This 5-week course is held 08/25/25 to 09/26/25.

**REAL-43 Real Estate Practices**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an analysis of problems related to establishing and conducting a real estate business, which includes but is not limited to preparing and evaluating listings, prospecting, advertising, the selling process, closing the sale, financing real estate, exchanges and specializing brokerage, income properties, management and leasing, taxes, land utilization, and professional and public relations.

**Merced Campus**

92931 W 05:30p-08:35p Navarro, R B&E-221  
Comments: This 5-week course is held 09/29/25 to 10/31/25.

**REAL-44 Legal Aspects of Real Estate**

3.0 units: 54.0 hours lec.

This course focuses on California real estate laws. Topics include: principal legal aspects of ownership, acquisition and transfer of real property, legal descriptions, contracts, escrow procedures, forms for trusts and foreclosures, liens, legal instruments, property ownership and management, real estate security devices, property rights, landlord-tenant law, land-use controls, and title insurance. This course satisfies the education requirements for the California Real Estate Salesperson and Broker exam and license. Field trips may be required.

**Merced Campus**

92932 W 05:30p-08:35p Navarro, R B&E-221  
Comments: This 5-week course is held 11/03/25 to 12/05/25.

**Registered Nurse (REGN)****REGN-03 Work Experience in Registered Nursing**

1.0 units: 18.0 hours lec.

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job in registered nursing. This course is designed for students in the Registered Nursing program who obtain positions as externs. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must have an established work site in registered nursing prior to enrolling in the course.

**Merced Off-Campus**

43008 - Roe, L

43009 - Roe, L

43010 - Roe, L

**REGN-15 Foundations of Nursing**

9.0 units: 72.0 hours lec,

Prerequisite: \*Required\* Take BIOL-16, BIOL-18, BIOL-20; MATH-10 or transfer level math course; ENGLC-1000 (formerly ENGL-01A); Minimum grade C,P;

\*Required\* Take REGN-18

Limitation on Enrollment: 1) Enrollment in the REGN program; 2) CPR card Module AC; 3) Physical within past 6 months; 4) Negative TB screening test within past 6 months or negative chest xray within past year; 5) Proof of current immunizations; 6) Criminal background clearance; 7) Drug screening Registered Nursing 15 (Foundations of Nursing) focuses on foundational concepts necessary for safe, patient-centered nursing care to a diverse patient population while integrating legal and ethical responsibilities of the nurse. Introduces critical thinking applied to nursing, the nursing process, diversity, and communication techniques used when interacting with patients and members of the interdisciplinary team, and applies evidence-based nursing practice. Includes acquisition of basic nursing skills. Application of knowledge and skills occurs in the nursing skills laboratory and a variety of acute and long-term care clinical settings.

**Merced Campus**

41010 WTh 08:00a-10:05a MC Staff AHC-125  
W 10:30a-03:00p MC Staff AHC-125





F 06:30a-06:30p MC Staff

**REGN-18 Pharmacology in Nursing Practice**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take REGN-15

\*Advised\* Previously taken VOCN-46A is advised.

Limitation on Enrollment: Enrollment in the REGN Program. Registered Nursing 18, Pharmacology in Nursing Practice, presents an overview of the basic principles of pharmacology including major drug classifications and prototypes. Principles of medication administration include all aspects of best practice for safe, quality, patient-centered care including developmentally and culturally appropriate interventions. Includes dosage calculations.

**Online**

42000

Schindler, W

Online

**REGN-24 Acute Medical/Surgical and Nursing of The Childbearing Family**

10.0 units: 90.0 hours lec.

Prerequisite: \*Required\* Take REGN-15 REGN-18; Minimum Grade C,P;

Limitation on Enrollment: Enrollment in the REGN program 2nd Semester. Registered Nursing 24 provides for the acquisition and application of nursing theory, communication, collaboration, and critical thinking skills necessary for safe, patient-centered nursing care to a developmentally and culturally diverse patient populations experiencing various common medical/surgical interventions and to the childbearing family. Incorporates best practices, professional standards, and legal and ethical responsibilities of the professional nurse as applied in various healthcare settings. Includes acquisition of nursing skills required in acute care and childbearing family settings. Application of knowledge and skills occurs in the nursing skills laboratory and clinical settings.

**Merced Campus**

|       |    |               |            |         |
|-------|----|---------------|------------|---------|
| 41011 | MW | 09:00a-11:30a | Carroll, J | AHC-123 |
|       | M  | 11:45a-04:15p | Carroll, J | AHC-123 |
|       | T  | 06:30a-06:30p | Carroll, J |         |

**REGN-34 Advanced Medical/Surgical Nursing And Pediatric Nursing**

10.0 units: 90.0 hours lec.

Prerequisite: \*Required\* Take REGN-01 or REGN-24; Minimum grade C,P;

Limitation on Enrollment: Enrollment in the REGN program 3rd semester; CPR card Moduel AC; physical within past 6 months; negative TB screening test within past 6 months or negative chest x-ray within past year; proof of current immunizations; criminal background clearance; drug screening. This course enlarges upon the concepts presented in REGN-15 and REGN-24 by introducing principles of care to maintain and/or restore homeostatic mechanisms in acute health problems. Prototype disease processes associated with each concept are studied in relation to preventive and restorative nursing care. Concurrent practice in the college laboratory and clinical experience in community facilities are required.

**Merced Campus**

|       |     |               |          |         |
|-------|-----|---------------|----------|---------|
| 41012 | TTh | 08:00a-10:30a | Brown, S | AHC-123 |
|       | T   | 01:00p-03:30p | Brown, S | AHC-123 |
|       | W   | 06:30a-06:30p | Brown, S |         |
|       | Th  | 10:45a-01:15p | Brown, S | AHC-123 |

**REGN-44 Advanced Medical Surgical Nursing and Psychiatric Mental Health Nursing**

9.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Take REGN-34; Minimum grade C,P;

Limitation on Enrollment: Enrollment in the REGN program 4th semester. Registered Nursing 44 builds on REGN-34, focusing on complex medical/surgical conditions of the high acuity patient and the patient at various levels of mental health promotion and mental illness management. Builds on nursing theory, communication, collaboration, and critical thinking skills necessary for safe, patient-centered nursing care to devel-

opmentally and culturally diverse patient populations. Incorporates best practices, professional standards, and legal and ethical responsibilities of the professional nurse as applied in the acute care and mental health settings incorporating all aspects of the professional nurse. Application of knowledge and skills occurs in the acute care and community settings to facilitate an effective transition from student to registered nurse.

**Merced Campus**

|       |    |               |        |         |
|-------|----|---------------|--------|---------|
| 41013 | TW | 09:00a-11:15a | Roe, L | AHC-124 |
|       | T  | 11:30a-04:00p | Roe, L | AHC-124 |
|       | M  | 06:30a-06:30p | Roe, L |         |

**Skills - Non-Credit (SKLS)****SKLS-210 Daily Living Skills**

0.0 units:

This 435-455 hour course is designed primarily for mentally and/or physically disabled students who are functioning at very low levels. The course teaches the basic living skills necessary for successful social interaction, self-care, and to help enhance self-esteem.

**Atwater**

|       |        |               |            |            |
|-------|--------|---------------|------------|------------|
| 95200 | MTWThF | 08:45a-02:15p | Coleman, K | OFML-KINGS |
| 95201 | MTWThF | 08:45a-02:15p | Coleman, K | OFML-KINGS |
| 95202 | MTWThF | 08:45a-02:15p | Coleman, K | OFML-KINGS |
| 95203 | MTWThF | 08:45a-02:15p | Coleman, K | OFML-KINGS |

**Sociology (SOC)****SOC-01 Introduction to Sociology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course provides an introduction into what it means to be sociologically mindful and to think sociologically while understanding the difference from other ways of seeing the social world. The course begins with the understanding of the differences between personal troubles and public issues, and how sociologists apply various theoretical perspectives to a wide range of issues, such as: culture; socialization; social structure of society; deviance; issues of feminization; family; gender; race; inequality; economics; politics and population; and the relationship between the individual and society. The course accents international comparisons to show how similar institutions are structures and function differently in different societies around the world.

**Online**

|                                                                                                                  |                                                                                     |              |        |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|--------|
| 52088                                                                                                            |  | Bishop, K    | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |                                                                                     |              |        |
| 52089                                                                                                            |                                                                                     | Gabriella, A | Online |
| 52090                                                                                                            |                                                                                     |              | Online |
| 52091                                                                                                            |  | Maples, I    | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |                                                                                     |              |        |
| 52092                                                                                                            |                                                                                     | Pierce, T    | Online |
| 52814                                                                                                            |                                                                                     | Olson, K     | Online |
| Comments: This 8 week class is held from 8/25/25-10/17/25.                                                       |                                                                                     |              |        |
| 52823                                                                                                            |                                                                                     | Pierce, T    | Online |
| Comments: This 8 week class is held from 10/20/25-12/12/25.                                                      |                                                                                     |              |        |
| 72300                                                                                                            |  | Deeming, K   | Online |
| Comments: Open Educational Resources/Zero Textbook Cost                                                          |                                                                                     |              |        |

**Merced Campus**

|                                                                                                                  |                                                                                     |     |               |                  |         |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|---------------|------------------|---------|
| 51074                                                                                                            |  | TTh | 11:00a-12:20p | Bishop, K        | B&E-125 |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |                                                                                     |     |               |                  |         |
| 51075                                                                                                            |                                                                                     | MW  | 08:00a-09:20a | Prado-Robledo, S | IAC-120 |
| 51076                                                                                                            |                                                                                     | MW  | 09:30a-10:50a | Bishop, K        | IAC-120 |
| 51077                                                                                                            |                                                                                     | TTh | 08:00a-09:20a | Mirfakhraie, R   | AHC-129 |
| 51078                                                                                                            |  | MW  | 02:00p-03:20p | Prado-Robledo, S | AHC-129 |

Open Educational Resources/  
Zero Textbook Cost

Umoja



Live Stream



Puente Program

Comments: Open Educational Resources/Zero Textbook Cost:  
All learning materials provided at no cost to students.

**Los Banos Campus**

74512  MW 08:00a-09:20a Coahran, S LB-B-106  
Comments: Open Educational Resources/Zero Textbook Cost

**SOC-02 Contemporary Social Problems**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

SOC-02 introduces fundamental theories and methodologies employed in the study of contemporary social problems. An emphasis is placed on analysis of causes and possible solutions to such problems as poverty, discrimination, crime, delinquency, alcoholism, drug abuse, suicide, family, and politics. A global perspective focuses on the international influences and contributions to various contemporary social problems.

**Online**

52093 Shaw, M Online  
52815 Shaw, M Online

Comments: This 8 week class is held from 10/20/25-12/12/25.

**Merced Campus**

51079 MW 11:00a-12:20p Prado-Robledo, S IAC-145

**SOC-03 Marriage and the Family**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships. An empirical as well as experiential analysis of marriage and family functions, structures, and roles is emphasized. Special focus is paid to contemporary issues, concerns, and debates regarding marriage and family dynamics.

**Online**

52094 Pierce, T Online  
52816 Olson, K Online

Comments: This 8 week class is held from 10/20/25-12/12/25.

**Merced Campus**

51122  TTh 12:30p-01:50p Bishop, K B&E-125  
Comments: Open Educational Resources/Zero Textbook Cost:  
All learning materials provided at no cost to students.

**SOC-04 Introduction to Gender**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Sociological analysis of the social construction of gender, masculinity, and femininity historically and cross-culturally. This course examines the debates on sex and gender. It analyzes the impact of economic and political change on gender expectations and practices. It focuses on macro-analyses of how institutions shape gender and microanalysis of how individuals are socialized and how they "do" and practice gender.

**Online**

52095  Bishop, K Online

Comments: Open Educational Resources/Zero Textbook Cost:  
All learning materials provided at no cost to students.

**SOC-05 Race, Ethnicity, and Inequality**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised

This course examines the cultural, political, and economic practices and institutions leading to racial and ethnic oppression in the United States, highlighting the agency and resistance of historically marginalized groups. It presents an overview of historical and contemporary patterns of interaction between various racial and ethnic groups through an intersectional and anti-racist perspective.

**Online**

52111  Shaw, M Online  
Comments: Open Educational Resources/Zero Textbook Cost:  
All learning materials provided at no cost to students.  
52829 Mirfakhraie, R Online  
Comments: This 8 week class is held from 10/20/25-12/12/25.

**Merced Campus**

51123 TTh 09:30a-10:50a Mirfakhraie, R AHC-129

**Los Banos Campus**

74522 TTh 03:45p-05:05p Coahran, S LB-B-106

**SOC-06 Introduction to Crime**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Sociological analysis of crime, criminal behavior, and the criminal justice system. Explores the history and social construction of crime and criminality and examines the definition of crime and its violations as well as the laws and methods used to control criminal behavior. Discuss measurement of crime and basic theoretical explanations of criminal behavior.

**Online**

72310  Coahran, S Online  
Comments: Open Educational Resources/Zero Textbook Cost.

**Sociology - Non-Credit (SOCL)****SOCL-760 Career and Life Planning**

0.0 units: .

This course is designed for students who function at limited levels of cognitive development. It is designed to help students acquire positive workplace attitudes, skills, and habits. This course is 364- 455 hours in duration and may require a work experience component.

**Merced Campus**

95902 TTh 03:30p-05:00p Batson, L SCI-205

**Los Banos Off-Campus**

75090 MTWThF 08:30a-02:30p Huerta, I OFML-KINGS  
75092 MTWThF 08:30a-02:30p Huerta, I OFML-KINGS

**Spanish (SPAN)****SPAN-01 Elementary Spanish I**

5.0 units: 90.0 hours lec.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers - native speakers should enroll in SPAN-10.

**Online**

22209 Sobalvarro, N Online  
22210 Colomer-Flores, M Online  
22211 Colomer-Flores, M Online  
22212 Garcia Diaz, M Online  
22218 Garcia Diaz, M Online  
72314 Perez, C Online

**Merced Campus**

21300 MTW 03:00p-04:50p IAC-109  
21304 TWTh 03:00p-04:50p IAC-127  
22750 MW 09:30a-10:50a Colomer-Flores, M IAC-108  
22751 TTh 12:30p-01:50p Sobalvarro, N IAC-108  
22752 TTh 05:30p-06:50p IAC-109

**Los Banos Campus**

74532 MW 10:30a-01:05p Wynne, C LB-B-112

**SPAN-02 Elementary Spanish II**

5.0 units: 90.0 hours lec.

Prerequisite: \*Required\* Take SPAN-01 or two years of high school Spanish.



SPAN-02 is the continuation of SPAN-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is recommended for students who have completed two years of high school Spanish; it is not recommended for native speakers. Native speakers should enroll in SPAN-11.

**Online**

22213 Cortes, S Online

**Merced Campus**

21301 TWTh 01:15p-03:05p LRC-201

**SPAN-10 Spanish for Spanish Speakers I**

5.0 units: 90.0 hours lec.

Prerequisite: \*Required\* Take SPAN-02 or the equivalent; Minimum Grade C,P;

\*Advised\* Previously taken LRNR-30 is advised.

This course is designed for native and heritage speakers, as well as other linguistically qualified students, whose formal training in the language is not complete. The course will focus on extensive reading of all types of texts and their reworking in written form with the intention of expanding the vocabulary, creating an incipient awareness of linguistic registers, discussing items beyond the familial routine, improving written expression, and developing an appreciation for Hispanic culture as manifested in Spanish speaking countries and the U.S. This course is entirely conducted in Spanish.

**Online**

22214 Sobalvarro, N Online

**Statistics (STAT)****STAT-C1000 Introduction to Statistics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Effective Fall 2025, STAT-C1000 replaces MATH-10 This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from a broad range of disciplines.

**Online**

12207 Golbad, S Online

12208 Sutterfield, M Online

12209 Mitchell, P Online

Comments: Scientific calculator needed; see syllabus for specifics.

12210 Mitchell, P Online

Comments: Scientific calculator needed; see syllabus for specifics.

12211 Dawson, C Online

Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course.

12212 Dawson, C Online

Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course.

12215 Montoya, J Online

Comments: Scientific calculator needed; see syllabus for specifics.

12216 Montoya, J Online

Comments: Scientific calculator needed; see syllabus for

specifics.

12250 Diaz, L Online  
Comments: Scientific calculator needed; see syllabus for specifics. Open Education Resources (OER) with no additional software fees.

12251 Sugimoto, K Online

12253 Martrous, B Online

12254 Atwal, L Online

12840 Yang, C Online

Comments: This 12-week class meets from 09/22/25 to 12/12/25.

12841 Montoya, J Online

Comments: This 12-week class meets from 08/25/25 to 11/14/25. Scientific calculator needed; see syllabus for specifics.

12843 Saad, B Online

Comments: This 12-week class meets from 08/25/25 to 11/14/25.

12845 Diaz, L Online

Comments: This 8-week class meets from 10/20/25 to 12/12/25. Scientific calculator needed; see syllabus for specifics. Open Education Resources (OER) with no additional software fees.

72152 Geyer, J Online  
Comments: Open Educational Resources/Zero Textbook Cost. For course-specific questions, please contact jason.geyer@mccd.edu

72156 Diaz, L Online

**Merced Campus**

10218 MW 08:00a-09:20a Saad, B IAC-144

10220 MW 09:30a-10:50a Swenson, D IAC-144

10221 TTh 09:30a-10:50a Lane, J SCI-203

Comments: Scientific calculator needed; see syllabus for specifics.

10223 MW 11:00a-12:20p Atwal, L IAC-144

10224 MW 11:00a-12:20p Dawson, C SCI-204

Comments: Scientific calculator needed; see syllabus for specifics.

10225 MW 12:30p-01:50p Sutterfield, M IAC-143

10226 MW 12:30p-01:50p Montoya, J SCI-207

Comments: Scientific calculator needed; see syllabus for specifics.

10227 MW 03:45p-05:05p Martrous, B IAC-144

10228 TTh 08:00a-09:20a Dawson, C SCI-205

Comments: Scientific calculator needed; see syllabus for specifics.

10229 TTh 09:30a-10:50a Rieg, K IAC-144

Comments: Scientific calculator needed; see syllabus for specifics.

10230 MW 12:30p-01:50p Albert, M SCI-110

10231 TTh 11:00a-12:20p McCullough, C IAC-143

10232 TTh 11:00a-12:20p Rieg, K IAC-144

Comments: Scientific calculator needed; see syllabus for specifics.

10233 TTh 12:30p-01:50p Montoya, J SCI-208

Comments: Scientific calculator needed; see syllabus for specifics.

10236 TTh 03:45p-05:05p Yang, C SCI-204

16203 MW 05:30p-06:50p Mohan, R IAC-144

10222 MW 11:00a-12:20p Albert, M B&E-219

**Los Banos Campus**

74350 TTh 09:30a-10:50a Shumaker, N LB-B-110

74352 MW 02:15p-03:35p Shumaker, N LB-B-110

74354 MW 11:00a-12:25p Shumaker, N LB-B-110

**STAT-C1000E Introduction to Statistics**



4.0 units: 54.0 hours lec,

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Effective Fall 2025, STAT-C1000E replaces MATH-10S This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from a broad range of disciplines. This course has embedded support. Also included is a review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from prealgebra, elementary and intermediate algebra and the development of critical thinking skills needed for statistical analysis.

#### Merced Campus

10238 MW 09:30a-10:50a Dawson, C SCI-205  
TTh 09:30a-10:50a Dawson, C SCI-205

Comments: Scientific calculator needed; see syllabus for specifics.

10239 MW 12:30p-01:50p MC Staff IAC-144  
MW 02:00p-03:20p MC Staff IAC-144

10241 TTh 02:00p-03:20p Valenzuela, N SCI-207  
TTh 03:30p-04:50p Valenzuela, N SCI-207

Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course.

#### Los Banos Campus

74356  MW 02:15p-03:35p Bryan, J LB-B-111  
MW 03:45p-05:05p Bryan, J LB-B-111  
Comments: Open Educational Resources/Zero Textbook Cost

74360  TTh 12:30p-01:50p Bryan, J LB-B-111  
TTh 02:00p-03:20p Bryan, J LB-B-111  
Comments: Open Educational Resources/Zero Textbook Cost

#### Online

12217  Diaz, L Online  
Comments: Scientific calculator needed; see syllabus for specifics. Open Education Resources (OER) with no additional software fees.

12218 Mohan, R Online  
Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course.

12255 Lane, J Online  
Comments: Scientific calculator needed; see syllabus for specifics.

### Student Government (STGV)

#### STGV-33A Student Government I

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course surveys the theory and practice of parliamentary law, committee techniques, and democratic organization. Students will study some of the factors of successful leadership and effective group membership. Participation in student organization events such as lectures, leadership workshops, and conferences, is required. Students may enroll without holding an office.

#### Merced Campus

81762  M 08:00a-08:50a McGhee, S IAC-143  
M 09:00a-09:50a McGhee, S IAC-143  
W 08:00a-09:50a McGhee, S IAC-143

Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This course meets at assigned date and time and requires online access and a webcam. For course-specific questions, please contact [suzanne.mcgee@mccd.edu](mailto:suzanne.mcgee@mccd.edu)

#### Los Banos Campus

74552 M 08:00a-08:50a McGhee, S INT-INT  
M 09:00a-09:50a McGhee, S INT-INT  
W 08:00a-09:50a McGhee, S INT-INT

Comments: This course meets at assigned date and time and requires online access and a webcam. For course-specific questions, please contact [suzanne.mcgee@mccd.edu](mailto:suzanne.mcgee@mccd.edu)

### Supervised Tutoring (TUT)

#### TUT-106 Supervised Tutoring

0.0 units:

This course is designed to assist credit enrolled students who are experiencing difficulty in their college courses and need special supplemental instruction in the subject or skill. Proficiency can be attained with a minimum of 180 hours and a maximum of 360 hours. The study skills and study habits learned depend on the needs of the individual students. Supervised tutoring includes support in communication/literacy skills, quantitative reasoning skills, and critical thinking skills. The course provides tutoring from qualified tutors in either a one-to-one or small group setting.

#### Merced Campus

95008 -

#### Online

95003 -

Comments: This course requires online access and a webcam.

### Theatre Arts (THTR)

#### THTR-01 Introduction to Theater

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the art of theatre that delves into the nature of theatrical presentation, elements of dramatic structure, and the contributions of the playwright, actors, director, designers, technicians, and the audience.

#### Online

52015 McCue-Bryx, L Online

#### Merced Campus

51022 MW 11:00a-12:20p McCue-Bryx, L B&E-217

#### THTR-10 Acting I

3.0 units: 36.0 hours lec,

This course is designed to serve the needs of the beginning student in acting. Emphasis will be on stage techniques and character development for stage performance. The development of scene repertoire is also studied by choosing scenes to be memorized from various periods of dramatic literature. Critical evaluation, demonstration, and written reviews are required.

#### Merced Campus

51105 TTh 02:00p-03:00p McCue-Bryx, L THTR-STG  
TTh 03:00p-04:35p McCue-Bryx, L THTR-STG

#### THTR-11 Acting II

3.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Take THTR-10; Minimum grade C,P;

This course follows Acting I and continues the exploration of theories and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes.

#### Merced Campus

51099 TTh 02:00p-03:00p McCue-Bryx, L THTR-STG  
TTh 03:00p-04:35p McCue-Bryx, L THTR-STG





**THTR-20 Rehearsal and Performance in Production**

3.0 units: 18.0 hours lec,

Limitation on Enrollment: Enrollment by audition or interview. Instructor signature required. This course covers the audition, rehearsal, and performance period of a theatre production. Students will participate in a show as a performer, choreographer, or assistant director. The course focuses on concepts, processes, and techniques in performance and directing. Emotional development of dramatic characters and justification of physical actions will be stressed. Read-throughs will help students develop proficiency with script analysis on technical and literary levels.

**Merced Campus**

59001 - McCue-Bryx, L THTR-STG

Comments: This 10-week class is held from 8/25/25-11/2/25. Students must audition before enrolling in this course. Audition Dates: 8/19, 8/20 (Call Backs by invitation only on 8/21) Performances: Friday, October 24th Saturday, October 25th Sunday, October 26th Thursday, October 30th Saturday, November 1st Sunday, November 2nd (possible day time performances on 8/27-8/29) For more information contact Professor Lauren McCue-Bryx: lauren.mccue-bryx@mccd.edu.

**THTR-21 Technical Theatre in Production**

3.0 units: 18.0 hours lec,

Limitation on Enrollment: Limitation on enrollment: Enrollment by interview. Instructor signature required. This course covers the interview, rehearsal, and performance period of a production. Students will participate in a show as a stage manager, assistant stage manager, or part of the running crew. They will focus on learning and applying skills in one of the following areas: stage management, scenery, properties, costumes, lighting, sound, or makeup. Understanding the basic concepts, processes, and techniques of technical theatre will deepen students' appreciation of theatre as a collaborative endeavor. Production team members practice leadership and problem-solving skills by role-playing common scenarios encountered during shows. Additionally, students develop textual analysis, research, and notation skills through completing beginning documentation and collection practices.

**Merced Campus**

59002 - McCue-Bryx, L THTR-STG

Comments: This 10-week class is held from 8/25/25-11/2/25. Students must audition before enrolling in this course. Audition Dates: 8/19, 8/20 (Call Backs by invitation only on 8/21) Performances: Friday, October 24th Saturday, October 25th Sunday, October 26th Thursday, October 30th Saturday, November 1st Sunday, November 2nd (possible day time performances on 8/27-8/29) For more information contact Professor Lauren McCue-Bryx: lauren.mccue-bryx@mccd.edu.

**Truck Driver Training (TRK)****TRK-769 Class A CDL Permit Training**

0.0 units: .

In TRK 769, students will learn the material necessary to successfully pass the DMV Commercial Learners Permit test, which will include the option for multiple Class A endorsements. In addition, students will gain knowledge and develop additional skills necessary to become a professional truck driver.

**Merced Off-Campus**95940 MTWTh 08:00a-05:00p Blount, R BRC-123  
F 08:00a-05:00p Blount, R LRC-201

Comments: This 2-week class is held from 08/25/25 to 09/05/25 Due to the high demand for this tuition-free program we require all prospective students to attend a mandatory orientation and participate in a lottery system to select the final participants. Please refer to this link to our website <https://www.mccd.edu/schools-programs/adult-education-non-credit/truck-driving/> for a list of future orientation details (dates, times, modalities).

**TRK-770 Class A CDL Behind-the Wheel Training**

0.0 units: .

Prerequisite: \*Required\* Take TRK-769

In TRK 770, students will learn safe operational and driving skills, for a Class A commercial driver's license (CDL), through behind the wheel operations. In addition, students will gain knowledge and develop skills necessary to become a professional truck driver.

**Merced Off-Campus**

95941 MTWThF 08:00a-05:00p Blount, R OFML-MISC

Comments: This 14-week class is held from 09/08/25 to 12/12/25. Due to the high demand for this tuition-free program we require all prospective students to attend a mandatory orientation and participate in a lottery system to select the final participants. Please refer to this link to our website <https://www.mccd.edu/schools-programs/adult-education-non-credit/truck-driving/> for a list of future orientation details (dates, times, modalities).

**Virtual Office (VIRT)****VIRT-51 Social Media**

3.0 units: 45.0 hours lec, 27.0 hours lab.

The student will learn how to use social media platforms effectively for a business setting.

**Online**

92855 Pirtle, T Online

Comments: This 5-week course is held 08/25/25 to 09/26/25. This class is a Learning community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92850, and VIRT-51-92855 classes. You must register for all sections.

92856 Pirtle, T Online

Comments: This 5-week course is held 08/25/25 to 09/26/25.

**VIRT-55 Social Media Marketing and Strategy**

3.0 units: 45.0 hours lec,

Prerequisite: \*Advised\* Previously taken VIRT-51 is advised.

This course prepares the student for the role of a social Media Marketer/Strategist.

**Online**

92801 Pirtle, T Online

Comments: This 6-week course is held 10/20/25 to 11/26/25.

**Vocational Nursing (VOCN)****VOCN-42 Principles and Practices of Nursing Care I**

14.0 units: 144.0 hours lec, 324.0 hours lab.

Prerequisite: \*Required\* Take VOCN-40, VOCN-47B; Minimum grade C,P;

\*Required\* Take VOCN-47B

Limitation on Enrollment: Enrollment in the Vocational Nursing Program; current CPR Card; a negative TB skin test or negative chest x-ray. This course emphasizes theoretical principles and clinical experience in meeting Maslow's basic human needs of nutrition, oxygenation, elimination and affiliation. It involves clinical experiences in meeting BHN of individuals of all ages with commonly occurring health problems. This is the second semester of a 3 semester program. Clinical experience is integrated.

**Online**

41017 Sulieman, S Online

**VOCN-46A Applied Mathematics for Pharmacology**

1.0 units: 18.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement. Nursing



responsibility to patient safety is included. Completion of this course requires accurate interpretation of doctors order, reading medication bottles, calculating drug dosages, and the reason for their application.

**Online**

|       |            |        |
|-------|------------|--------|
| 42802 | Carroll, J | Online |
| 42804 | Carroll, J | Online |

**Merced Campus**

|       |   |               |          |         |
|-------|---|---------------|----------|---------|
| 49003 | M | 10:00a-12:15p | Brown, S | AHC-130 |
| 49004 | M | 10:00a-11:50a | Brown, S | AHC-130 |
| 49005 | W | 01:00p-03:00p | Roe, L   | AHC-128 |

**VOCN-47B Nursing Guidance II**

1.0 units: 18.0 hours lec.

Prerequisite: \*Required\* Take VOCN-47A, VOCN-40; Minimum grade C,P;

\*Required\* Take VOCN-42

Limitation on Enrollment: Enrollment in the Vocational Nursing program.

This course examines the nature of stress and its influences on coping and adapting. Related topics examine include crisis and crisis intervention, and psychophysiological and somatopsychic responses to stress and anxiety.

**Merced Campus**

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|-------|---|---------------|-------------|---------|
| 41018 | W | 11:40a-12:30p | Thompson, L | AHC-130 |
|-------|---|---------------|-------------|---------|

**Welding Technology (WELD)****WELD-01 Fundamentals of Shielded Metal Arc Weld  
Shielded Metal Arc Welding**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: \*Required\* Previously taken WELD-54 and WELD-55 is required.

This course teaches the fundamentals of Shielded Metal Arc Welding as well as Carbon Arc Cutting as it relates to structural steel.

**Merced Campus**

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|--------|-------|
| 38201                                                                                                                                                                                                                                              | TTh   | 05:00p-06:10p | Col, D | AG-10 |
|                                                                                                                                                                                                                                                    | TTh   | 06:20p-09:50p | Col, D | IT-6B |
| Comments: This 8-week class is held 10/20/25-12/12/25.                                                                                                                                                                                             |       |               |        |       |
| 39409                                                                                                                                                                                                                                              | MTWTh | 08:00a-09:15a | Col, D | AG-10 |
|                                                                                                                                                                                                                                                    | MTWTh | 09:25a-03:50p | Col, D | IT-6B |
| Comments: This 2-week class is held 9/8/25 to 9/18/25. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39132, WELD-54-39126, WELD-56-39131, and WELD-46-39122. You must register for all sections. |       |               |        |       |
| 39499                                                                                                                                                                                                                                              | MTWTh | 08:00a-09:15a | Col, D | AG-10 |
|                                                                                                                                                                                                                                                    | MTWTh | 09:25a-03:50p | Col, D | IT-6B |
| Comments: This 2-week class is held 9/8/25 to 9/18/25.                                                                                                                                                                                             |       |               |        |       |

**Los Banos Off-Campus**

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|------------|-----------|
| 79800                                                                                                                                                                                                                                                                                                                                                 | MTWTh | 08:00a-10:05a | Xiong, F   | OFLH-HBPG |
|                                                                                                                                                                                                                                                                                                                                                       | MTWTh | 10:15a-01:25p | Xiong, F   | OFLH-HBPG |
| Comments: This 4-week class is held from 09/08/25 to 10/02/25. This is a Learning Community course which requires registration in: WELD-55-79868, WELD-01-79800, WELD-54-79862, WELD-02-79806, WELD-58-79886, WELD-46-79836. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost. |       |               |            |           |
| 79804                                                                                                                                                                                                                                                                                                                                                 | FS    | 08:00a-10:10a | Opinski, C | OFLH-HBPG |
|                                                                                                                                                                                                                                                                                                                                                       | FS    | 10:20a-01:40p | Opinski, C | OFLH-HBPG |
| Comments: This 8-week class is held from 09/19/25 to 11/08/25. This is a Learning Community course which requires registration in: WELD-55-79872, WELD-01-79804, WELD-54-79866, WELD-02-79810. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.                               |       |               |            |           |

**WELD-02 Fundamentals of Gas Metal & Flux Cored**

3.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Previously taken WELD-54 and WELD-55 is required.

This course provides introductory skills in Gas Metal and Flux Cored Arc Welding. Safety in all aspects of welding will also be covered.

**Merced Campus**

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|--------------|-------|
| 38202                                                                                                                                                                                                                                            | MW    | 05:00p-06:10p | Scroggins, B | AG-10 |
|                                                                                                                                                                                                                                                  | MW    | 06:20p-09:40p | Scroggins, B | IT-6B |
| Comments: This 8-week class is held 8/25/25-10/15/25.                                                                                                                                                                                            |       |               |              |       |
| 39124                                                                                                                                                                                                                                            | MTWTh | 08:00a-09:15a | Scroggins, B | AG-10 |
|                                                                                                                                                                                                                                                  | MTWTh | 09:25a-03:50p | Scroggins, B | IT-6B |
| Comments: This 2-week class is held 9/22/25-10/2/25. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39132, WELD-54-39126, WELD-56-39131, and WELD-46-39122. You must register for all sections. |       |               |              |       |
| 39125                                                                                                                                                                                                                                            | MTWTh | 08:00a-09:15a | Scroggins, B | AG-10 |
|                                                                                                                                                                                                                                                  | MTWTh | 09:25a-03:50p | Scroggins, B | IT-6B |
| Comments: This 2-week class is held 9/22/25-10/2/25.                                                                                                                                                                                             |       |               |              |       |

**Los Banos Off-Campus**

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|------------|-----------|
| 79806                                                                                                                                                                                                                                                                                                                                                 | MTWTh | 08:00a-10:05a | Xiong, F   | OFLH-HBPG |
|                                                                                                                                                                                                                                                                                                                                                       | MTWTh | 10:15a-01:25p | Xiong, F   | OFLH-HBPG |
| Comments: This 4-week class is held from 10/06/25 to 10/30/25. This is a Learning Community course which requires registration in: WELD-55-79868, WELD-01-79800, WELD-54-79862, WELD-02-79806, WELD-58-79886, WELD-46-79836. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost. |       |               |            |           |
| 79810                                                                                                                                                                                                                                                                                                                                                 | FS    | 08:00a-12:40p | Opinski, C | OFLH-HBPG |
|                                                                                                                                                                                                                                                                                                                                                       | FS    | 01:10p-08:35p | Opinski, C | OFLH-HBPG |
| Comments: This 5-week class is held from 11/14/25 to 12/12/25. This is a Learning Community course which requires registration in: WELD-55-79872, WELD-01-79804, WELD-54-79866, WELD-02-79810. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.                               |       |               |            |           |

**WELD-46 Advanced Arc Welding Procedure**

1.0 units:

Prerequisite: \*Advised\* Previously taken WELD-06 and WELD-07 is advised.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members. Included will be welding assembly print interpretation, weld symbol interpretation, and weld joint preparation. Students will be prepared to take an AWS Welder Certification Test during this course.

**Merced Campus**

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|--------------|------|
| 39122                                                                                                                                                                                                                                             | MTWTh | 08:00a-02:25p | Scroggins, B | IT-6 |
| Comments: This 2-week class is held 12/1/25-12/11/25. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39132, WELD-54-39126, WELD-56-39131, and WELD-46-39122. You must register for all sections. |       |               |              |      |
| 39123                                                                                                                                                                                                                                             | MTWTh | 08:00a-02:25p | Scroggins, B | IT-6 |
| Comments: This 2-week class is held 12/1/25-12/11/25.                                                                                                                                                                                             |       |               |              |      |

**Los Banos Off-Campus**

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|----------|-----------|
| 79836                                                                                                                                                                                                                                                                                                                                                 | MTWTh | 08:00a-04:50p | Xiong, F | OFLH-HBPG |
| Comments: This 2-week class is held from 12/01/25 to 12/11/25. This is a Learning Community course which requires registration in: WELD-55-79868, WELD-01-79800, WELD-54-79862, WELD-02-79806, WELD-58-79886, WELD-46-79836. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost. |       |               |          |           |



**WELD-54 Print Reading and Sketching for Welder's**

2.0 units: 18.0 hours lec,

This course is designed to prepare students to read and interpret industrial prints as well as give those students basic skills in sketching as it relates to the communication of reading prints.

**Merced Campus**

- 38254 MW 05:00p-06:00p Scroggins, B AG-10  
MW 06:10p-09:15p Scroggins, B IT-6B  
Comments: This 8-week class is held 10/20/25-12/12/25.
- 39126 MTWTh 08:00a-09:00a Scroggins, B AG-10  
MTWTh 09:10a-03:35p Scroggins, B IT-6B  
Comments: This 3-week class is held 10/20/25-11/6/25. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39132, WELD-54-39126, WELD-56-39131, and WELD-46-39122. You must register for all sections.
- 39127 MTWTh 08:00a-09:00a Scroggins, B AG-10  
MTWTh 09:10a-03:35p Scroggins, B IT-6B  
Comments: This 3-week class is held 10/20/25-11/6/25.

**Los Banos Off-Campus**

- 79862 MTWTh 01:55p-02:45p Xiong, F OFLL-HBPG  
MTWTh 02:55p-06:05p Xiong, F OFLL-HBPG  
Comments: This 4-week class is held from 09/08/25 to 10/02/25. This is a Learning Community course which requires registration in: WELD-55-79868, WELD-01-79800, WELD-54-79862, WELD-02-79806, WELD-58-79886, WELD-46-79836. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.
- 79866 FS 02:10p-03:00p Opinski, C OFLL-HBPG  
FS 03:10p-06:30p Opinski, C OFLL-HBPG  
Comments: This 8-week class is held from 09/19/25 to 11/08/25. This is a Learning Community course which requires registration in: WELD-55-79872, WELD-01-79804, WELD-54-79866, WELD-02-79810. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

**WELD-55 Equipment Operation and Safety Safety**

3.0 units: 36.0 hours lec,

This course is an introduction to the welding program. It gives students the opportunity to familiarize themselves with commonly used equipment found in industry. In addition to familiarizing themselves with industry standard equipment, they will be trained in lab procedures which will ensure students in advanced classes can use the equipment without reserve.

**Merced Campus**

- 38255 TTh 05:00p-06:05p Col, D AG-10  
TTh 06:15p-09:20p Col, D IT-6B  
Comments: This 8-week class is held 8/25/25-10/16/25.
- 39128 MTWTh 08:00a-09:00a Scroggins, B AG-10  
MTWTh 09:10a-04:35p Scroggins, B IT-6B  
Comments: This 2-week class is held 8/25/25-9/4/25. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39132, WELD-54-39126, WELD-56-39131, and WELD-46-39122. You must register for all sections.
- 39129 MTWTh 08:00a-09:00a Scroggins, B AG-10  
MTWTh 09:10a-04:35p Scroggins, B IT-6B  
Comments: This 2-week class is held 8/25/25-9/4/25.

**Los Banos Off-Campus**

- 79868 - Xiong, F  
MTWTh 08:00a-02:30p Xiong, F OFLL-HBPG  
Comments: This 2-week class is held from 08/25/25 to 09/04/25. This is a Learning Community course which requires registration in: WELD-55-79868, WELD-01-79800, WELD-54-

79862, WELD-02-79806, WELD-58-79886, WELD-46-79836. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

- 79872 - Opinski, C  
FS 08:00a-12:00p Opinski, C OFLL-HBPG  
FS 01:00p-05:50p Opinski, C OFLL-HBPG  
Comments: This 3-week class is held from 08/29/25 to 09/13/25. This is a Learning Community course which requires registration in: WELD-55-79872, WELD-01-79804, WELD-54-79866, WELD-02-79810. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

**WELD-56 Welding Design and Fabrication Construction**

5.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Previously taken WELD-54 and WELD-55 is required.

This course covers the application of basic metal and fabrication as it relates to the structural steel industry.

**Merced Campus**

- 39131 - Col, D  
MTWTh 07:30a-05:00p Col, D IT-6  
Comments: This 3-week class is held 11/10/25-11/27/25. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39132, WELD-54-39126, WELD-56-39131, and WELD-46-39122. You must register for all sections.
- 39133 - Col, D  
MTWTh 07:30a-05:00p Col, D IT-6  
Comments: This 3-week class is held 11/10/25-11/27/25.

**Los Banos Off-Campus**

- 79874 MTWTh 08:00a-11:10a Xiong, F OFLL-HBPG  
MTWTh 11:40a-06:10p Xiong, F OFLL-HBPG  
Comments: This 4-week class is held from 11/03/25 to 11/26/25. This is a Learning Community course which requires registration in: WELD-55-79868, WELD-01-79800, WELD-54-79862, WELD-02-79806, WELD-58-79886, WELD-46-79836. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

**WELD-58 Fundamentals of Gas Tungsten Arc Welding**

2.0 units: 18.0 hours lec,

Prerequisite: \*Required\* Previously taken WELD-01 and WELD-02 or must be taken concurrently.

This course provides introductory skills in Gas Tungsten Arc Welding (GTAW) as it relates to welding aluminum, stainless, and carbon steels.

**Merced Campus**

- 39132 MTWTh 08:00a-09:00a Col, D AG-10  
MTWTh 09:10a-03:35p Col, D IT-6B  
Comments: This 2-week class is held 10/6/25 to 10/16/25. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39132, WELD-54-39126, WELD-56-39131, and WELD-46-39122. You must register for all sections.
- 39162 MTWTh 08:00a-09:00a Col, D AG-10  
MTWTh 09:10a-03:35p Col, D IT-6B  
Comments: This 2-week class is held 10/6/25-10/16/25.

**Los Banos Off-Campus**

- 79886 MTWTh 01:55p-02:45p Xiong, F OFLL-HBPG  
MTWTh 02:55p-06:05p Xiong, F OFLL-HBPG  
Comments: This 4-week class is held from 10/06/25 to 10/30/25. This is a Learning Community course which requires registration in: WELD-55-79868, WELD-01-79800, WELD-54-



79862, WELD-02-79806, WELD-58-79886, WELD-46-79836.  
LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

### WELD-60 Fundamentals of Smaw and Gtaw In Pipe and Tube Welding

3.0 units: 36.0 hours lec,  
This course will provide introductory skills in Shielded Metal Arc Welding and Gas Tungsten Arc Welding as it relates to pipe and tube welding.

#### Merced Campus

39220 MTWTh 08:00a-10:10a Russell, C AG-11  
MTWTh 10:10a-01:30p Russell, C IT-6A  
Comments: This 4-week class is held from 8/25/25 to 9/18/25. This is a Learning Community and linked to WELD-60-39220, WELD-61-39222, WELD-62-39224, and WELD-63-39226. You must register for all sections.

39221 MTWTh 08:00a-10:10a Russell, C AG-11  
MTWTh 10:10a-01:30p Russell, C IT-6A  
Comments: This 4-week class is held 8/25/25 to 9/18/25.

### WELD-61 Gas Tungsten Arc Welding of Pipe Stainless Steel and Carbon Pipe and Tube Welding

4.0 units: 36.0 hours lec,  
Prerequisite: \*Required\* Previously taken WELD-60 is required.  
This course will provide introductory skills in Gas Tungsten Arc Welding. As it relates to stainless steel and carbon pipe and tube; including standard fitting applications.

#### Merced Campus

39222 MTWTh 08:00a-10:00a Russell, C AG-11  
MTWTh 10:00a-04:25p Russell, C IT-6A  
Comments: This 4-week class is held from 9/22/25 to 10/16/25. This is a Learning Community and linked to WELD-60-39220, WELD-61-39222, WELD-62-39224, and WELD-63-39226. You must register for all sections.

39223 MTWTh 08:00a-10:00a Russell, C AG-11  
MTWTh 10:00a-04:25p Russell, C IT-6A  
Comments: This 4-week class is held 9/22/25 to 10/16/25.

### WELD-62 Welding Procedures in Shielded Metal Arc, Gas Metal Arc, and Flux Core Arc Welding of Carbon Pipe

5.0 units: 45.0 hours lec,  
This course will prepare students with introductory skills in Shielded Metal Arc Welding, Gas Metal Arc Welding, and Flux Cored Arc Welding of carbon pipe in all positions and progressions.

#### Merced Campus

39224 MTWTh 08:00a-10:05a Russell, C AG-11  
MTWTh 10:05a-05:05p Russell, C IT-6A  
Comments: This 5-week class is held from 10/20/25 to 11/20/25. This is a Learning Community and linked to WELD-60-39220, WELD-61-39222, WELD-62-39224, and WELD-63-39226. You must register for all sections.

39225 MTWTh 08:00a-10:05a Russell, C AG-11  
MTWTh 10:05a-05:05p Russell, C IT-6A  
Comments: This 5-week class is held 10/20/25 to 11/20/25.

### WELD-63 Fitting and Layout for the Pipe And Tube Industry

3.0 units: 36.0 hours lec,  
Prerequisite: \*Required\* Previously taken WELD-62 is required.  
This course will provide students with the introductory skills in the fitting and layout of pipe and tube as well as fit up and tacking.

#### Merced Campus

39226 MTWTh 08:00a-11:00a Russell, C AG-11  
MTWTh 11:00a-03:45p Russell, C IT-6A  
Comments: This 3-week class is held from 11/24/25 to 12/11/25. This is a Learning Community and linked to WELD-

60-39220, WELD-61-39222, WELD-62-39224, and WELD-63-39226. You must register for all sections.

39227 MTWTh 08:00a-11:00a Russell, C AG-11  
MTWTh 11:00a-03:45p Russell, C IT-6A  
Comments: This 3-week class is held 11/24/25 to 12/11/25.

### Work Experience (WORK)

#### WORK-40 General Work Experience

1.0 units:

This course will enable students to earn college credit for learning or improving skills or knowledge while working. Any type of work is suitable, either paid or volunteer. This course will allow students to sample an experience in a career field that is not related to the student's major. A student must work or volunteer 54 hours to earn each unit of credit.

#### Merced Campus

63021  - Pimentel, M  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students will work 54 hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check within each discipline for discipline-specific work experience options.

63022  - Pimentel, M  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students will work 108 hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check within each discipline for discipline-specific work experience options.

63023  - Pimentel, M  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students will work 162 hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check within each discipline for discipline-specific work experience options.

63024  - Pimentel, M  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students will work 216 hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check within each discipline for discipline-specific work experience options.

63025  - Pimentel, M  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students





registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 5 unit course is designed for students will work 270 hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check within each discipline for discipline-specific work experience options.

63026



-

Pimentel, M

Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 6 unit course is designed for students will work 324 hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check within each discipline for discipline-specific work experience options.

Merced Off-Campus

|       |   |            |
|-------|---|------------|
| 67211 | - | DeMatos, D |
| 67212 | - | Baffuno, M |

Workforce Training (WRK)

WRK-712 Essential Skills for Job Retention

0.0 units: .

This course is designed to prepare students for 21st Century Workforce. The course focuses on the importance of essential skills and expectations that employers are seeking within job applicants. Course content includes: preparing a resume and cover letter, understanding the application process, interviewing competencies, and maintaining successful employment.

Merced Campus

|       |     |                           |          |
|-------|-----|---------------------------|----------|
| 95998 | -   | Staff, M                  | BRC-215  |
| 95999 | MTW | 12:00p-02:00p Montague, K | AGIT-141 |



# Fall 2025 Honors Classes

## Communication Studies (COMM)

### COMM-C1000H Introduction to Public Speaking-Honors

3.0 units: 54.0 hours lec,

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is recommended.

Effective Fall 2025, COMM-C1000H replaces COMM-01H. In this course, students learn and apply foundational rhetorical theories and techniques of public speaking in a multicultural democratic society. Students discover, develop, and critically analyze ideas in public discourse through research, reasoning, organization, composition, delivery to a live audience, and evaluation of various types of speeches, including informative and persuasive speeches. This is an honors course. (Approved for C-IDCOMM 110) Students taking this class must be enrolled in the Honors Program. See the college catalog for a description of enrollment requirements.

#### Merced Campus

21218 TTh 09:30a-10:50a Bonstein, J IAC-108

## History (HIST)

### HIST-17AH Honors United States History and United States Constitution

3.0 units: 54.0 hours lec, .

Limitation on Enrollment: Enrollment in the Honors Program. (See the College Catalog for a description of enrollment requirements). This course covers the social, political, economic and constitutional development of the nation. There will be an emphasis on academic rigor, analytical research, writing, critical thinking, and collaborative learning.

#### Merced Campus

51037 MW 12:30p-01:50p Lorenz, M IAC-106

## Humanities (HUM)

### HUM-01H Honors Studies In Humanities: Ancient Through Renaissance

3.0 units: 54.0 hours lec, .

Limitation on Enrollment: Enrollment in the Honors Program. (See the College Catalog for a description of enrollment requirements). The principal aim of this course is to examine human existence and cultural endeavor from the earliest ancient civilizations through the Renaissance. Students will examine developments in the fine arts, literature, philosophy, religion, and the sciences from a variety of cultures, both Western and non-Western. There will be an emphasis on collaborative learning, research, and writing.

#### Online

22305 Winters, A Online



# Fall 2025 Los Banos Classes

## Administrative Office Mgmt (AOM)

### AOM-30 Introduction to Computer Applications

3.0 units: 36.0 hours lec,

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered.

#### Los Banos Campus

|       |    |               |                    |          |
|-------|----|---------------|--------------------|----------|
| 74060 | MW | 12:15p-01:20p | Garcia Martinez, J | LB-A-108 |
|       | MW | 01:30p-02:55p | Garcia Martinez, J | LB-A-108 |

## Agriculture Plant Science (AGPS)

### AGPS-01 Elements of Plant Science

4.0 units: 54.0 hours lec, 54.0 hours lab.

Introduction to plant science including structure, growth processes, propagation, physiology, growth media, biological competitors, and post-harvest factors of food, fiber, and ornamental plants. Laboratory required.

#### Los Banos Campus

|       |    |               |            |          |
|-------|----|---------------|------------|----------|
| 74032 | MW | 08:00a-09:20a | Armenta, E | LBAG-101 |
|       | MW | 09:30a-10:50a | Armenta, E | LBAG-GH  |

### AGPS-05 Soil Science

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course provides a basic knowledge of the physical, chemical, and biological properties of soils and their characteristics. The course includes factors of fundamental soil properties, soil and plant relationships, principles of soil formation, fertilizers and soil management, salinity, pH, erosion management, and nonagricultural uses.

#### Los Banos Campus

|       |   |               |            |          |
|-------|---|---------------|------------|----------|
| 74034 | M | 11:00a-01:10p | Armenta, E | LBAG-101 |
|       | W | 11:00a-02:10p | Armenta, E | LB-B-134 |

## Allied Health (ALLH)

### ALLH-63 Nurse Assistant

6.0 units: 63.0 hours lec, 135.0 hours lab.

Limitation on Enrollment: 1. Orientation Workshop 2. CPR Card-Module AC 3. Negative TB Screening test within past 6 months or negative chest x-ray within past year 4. Physical within past 6 months 5. DOJ fingerprint clearance 6. Penal Code Violations Clearance. The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities. The course emphasizes care of the older adult client, assistance with the activities of daily living, bathing, dressing, exercise movement, eating, eliminating safety measures, cardiopulmonary resuscitation and rehabilitation techniques. Meets State Department of Health Services requirements for eligibility to take the Nursing Assistant Certification examination.

#### Los Banos Campus

|       |                                                                                     |   |               |             |          |
|-------|-------------------------------------------------------------------------------------|---|---------------|-------------|----------|
| 78040 |  | T | 05:00p-09:05p | Harrison, A | LB-B-163 |
|       |                                                                                     | S | 06:30a-03:50p | Harrison, A | LB-B-163 |
|       |                                                                                     | S | 06:30a-03:50p | Harrison, A | OFL-L-NB |

Comments: This course requires an additional application. Go to <https://www.mccd.edu/schools-programs/areas-of-study/health-sciences/nurse-assistant/how-to-apply/> for information on how to apply. This course has required lab hours which includes a 30 minute break. Students will be expected to go to the following clinical sites: New Bethany Skilled Nursing facility;

1441 Berkeley Dr., Los Banos Open Educational Resources/  
Zero Textbook Cost For course-specific questions, please  
contact [brenda.lima@mccd.edu](mailto:brenda.lima@mccd.edu)

### ALLH-67 Medical Terminology

3.0 units: 54.0 hours lec.

This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

#### Los Banos Campus

|       |   |               |            |          |
|-------|---|---------------|------------|----------|
| 78046 | T | 06:00p-09:05p | Soriano, M | LB-B-106 |
|-------|---|---------------|------------|----------|

## Biology (BIOL)

### BIOL-01 General Biology for Non-Majors

4.0 units: 54.0 hours lec, 54.0 hours lab.

Limitation on Enrollment: This course is not open to students having a C or better in BIOL-04A. This is an introductory-level course designed for non-majors. Areas stressed include the origin of life, structure and function of cells, basic processes of life, reproduction, ecology, microbiology, evolution, classification, genetics, and metabolic processes.

#### Los Banos Campus

|       |    |               |            |          |
|-------|----|---------------|------------|----------|
| 72714 | -  |               | Sarai, D   |          |
|       | T  | 05:30p-08:35p | Sarai, D   | LB-B-105 |
| 74090 | T  | 01:30p-04:35p | Doscher, E | LB-B-105 |
|       | Th | 01:30p-04:35p | Doscher, E | LB-B-105 |

### BIOL-02 Human Biology

4.0 units: 54.0 hours lec, 54.0 hours lab.

Limitation on Enrollment: This course is not open to students having a C or better in BIOL-04A or BIOL-04AH. This course is recommended for Allied Health students. This course is an introduction to the principles of biology with an emphasis on humans. Topics covered include scientific method, cell structure and function, biochemistry, metabolism, cell division, heredity, biotechnology, evolution, anatomy and physiology of the human body, development and aging, disease, and ecology. This course is recommended for allied health students.

#### Los Banos Campus

|       |     |               |         |          |
|-------|-----|---------------|---------|----------|
| 74098 | TTh | 02:15p-03:35p | Ward, W | LB-B-102 |
|       | T   | 11:00a-02:05p | Ward, W | LB-B-102 |

### BIOL-16 General Human Anatomy

4.0 units: 36.0 hours lec, 108.0 hours lab.

This course is an intensive study of the structure of the human body. Consideration is given to the skeletal, muscular, circulatory, respiratory, digestive, excretory, reproductive, and nervous systems. Special emphasis is placed on the needs of students majoring in biology, nursing, physical education, and medical sciences.

#### Los Banos Campus

|       |    |               |         |          |
|-------|----|---------------|---------|----------|
| 74104 | MW | 01:15p-02:15p | Ward, W | LB-B-107 |
|       | MW | 10:00a-01:05p | Ward, W | LB-B-104 |
| 74106 | MW | 01:15p-02:15p | Ward, W | LB-B-107 |
|       | MW | 02:30p-05:35p | Ward, W | LB-B-104 |

### BIOL-20 General Human Anatomy

4.0 units: 36.0 hours lec, 108.0 hours lab.

Requisites: Complete all groups: Group 1: Complete one course from BIOL-01 or BIOL-02 or BIOL-04A; and Group 2: Complete CHEM-02A; - Must be completed prior to taking this course.

Previously taken ENGL-01A is advised. - Recommended to be taken either prior to or at the same time as this course, but is not required.

This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology. Laboratory work





includes aseptic techniques, staining procedures, biochemical characterization, serology, and DNA technology used in the identification of microorganisms. Lecture topics consist of a historical overview, genetics, metabolism, cell physiology, growth requirements, immunology, and host-parasite interactions between humans and bacteria, viruses, protozoa, and helminthes. The course is designed for students in any of the allied health professions.

**Los Banos Campus**

|       |               |          |
|-------|---------------|----------|
| 72732 | Ward, W       | Online   |
| TTh   | 05:30p-08:50p | LB-B-104 |

**Business (BUS)****BUS-10 Introduction to Business**

3.0 units: 54.0 hours lec.

This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance. This information will be integrated and related to social, political, legal, and international matters affecting the United States.

**Los Banos Campus**

|       |    |               |             |          |
|-------|----|---------------|-------------|----------|
| 78110 | MW | 05:30p-06:50p | McMurray, P | LB-B-107 |
|-------|----|---------------|-------------|----------|

**Business - Non-Credit (BUSN)****BUSN-756 Introduction to Office Occupations**

0.0 units: .

This entry-level course is designed for the adult student who desires vocational training in the field of Office Occupations. This course will introduce students to computers and the Windows software environment. Students will learn to identify the components of desktop screens and learn to execute basic computer commands. The class will also cover keyboarding, email, basic business skills and downloading files. The course is project-based to develop student entry-level skill proficiency in using Microsoft Office Word, Power Point, Excel and Access. Various simulations reflective of real life experiences will be a major part of the instructional units. The course is 384 to 480 hours in duration and is open entry format.

**Los Banos Campus**

|       |       |               |        |          |
|-------|-------|---------------|--------|----------|
| 75910 | MTWTh | 08:00a-12:00p | Her, P | LB-A-108 |
|-------|-------|---------------|--------|----------|

**Chemistry (CHEM)****CHEM-02A Introductory Chemistry**

4.0 units: 54.0 hours lec, 54.0 hours lab.

This is an introduction to the general principles of inorganic chemistry, atomic and molecular structure, states of matter, solutions, and radioactivity. The class is designed for students majoring in liberal studies; nursing or agriculture.

**Los Banos Campus**

|       |               |            |          |
|-------|---------------|------------|----------|
| 72734 | -             | Khurana, S |          |
| W     | 11:00a-02:05p | Khurana, S | LB-B-105 |
| 72736 | -             | Khurana, S |          |
| W     | 07:45a-10:50a | Khurana, S | LB-B-105 |

**CHEM-04A General Chemistry I**

5.0 units: 54.0 hours lec, 108.0 hours lab.

This course is designed to teach general principles of chemistry emphasizing nomenclature, chemical equations, stoichiometry, concentration, gas laws, atomic structure, bonding, intermolecular forces, and crystal-line solids. It is designed for the student majoring in chemistry, physics, biology, engineering, pre-med, or related fields. A student who has not successfully completed the prerequisite of CHEM-02A but has completed a high school chemistry course with a grade of "B" or higher may consider submitting a prerequisite challenge.

**Los Banos Campus**

|       |               |            |          |
|-------|---------------|------------|----------|
| 72742 | -             | Khurana, S |          |
| TTh   | 07:45a-10:50a | Khurana, S | LB-B-105 |

**Child Development (CLDV)****CLDV-01 Child Growth and Development**

3.0 units: 54.0 hours lec.

Examines the progression of development in the physical, cognitive, social, and emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis on interactions between biological processes and environmental factors. Students will observe children, evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories. (Approved C-ID CDEV 100)

**Los Banos Campus**

|       |     |               |         |          |
|-------|-----|---------------|---------|----------|
| 74116 | TTh | 12:30p-01:50p | Heft, A | LB-B-134 |
|-------|-----|---------------|---------|----------|

**CLDV-02 Child, Family and Community**

3.0 units: 54.0 hours lec.

The processes of socialization focusing on the interrelationship of family, school, and community. Examines the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children's development, birth through adolescence. (Approved C-ID CDEV 110)

**Los Banos Campus**

|       |     |               |         |          |
|-------|-----|---------------|---------|----------|
| 74120 | TTh | 11:00a-12:20p | Heft, A | LB-B-134 |
|-------|-----|---------------|---------|----------|

**CLDV-03 Principles and Practices of Teaching Young Children**

3.0 units: 54.0 hours lec.

Historical contexts and theoretical perspectives of developmentally and culturally appropriate practice in early care and education for children birth through age eight. Explores the typical roles and expectations of early childhood educators. Identifies professional ethics, career pathways, and professional standards. Introduces best practices for developmentally and culturally appropriate learning environments, curriculum, and effective pedagogy for young children including how play contributes to children's learning, growth, and development. (Approved for C-ID EVE 110)

**Los Banos Campus**

|       |   |               |  |          |
|-------|---|---------------|--|----------|
| 74124 | W | 06:00p-09:05p |  | LB-B-134 |
|-------|---|---------------|--|----------|

**CLDV-04L Observation and Assessment Practicum**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Limitation on Enrollment: As per California Law SB792, all volunteers, students, and employees of educational/service facilities must provide documentation verifying required immunizations and negative TB test. These requirements must be met prior to the start of class. Introduces the appropriate use of assessment and observation tools and strategies to document young children's development and learning. The use of findings to inform and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment tools will be discussed, along with strategies for collaboration with families and professionals. (Approved for C-ID ECE 200)

**Los Banos Campus**

|       |    |               |         |          |
|-------|----|---------------|---------|----------|
| 74126 | T  | 04:10p-06:15p | Heft, A | LB-B-134 |
|       | M  | 08:30a-11:30a | Heft, A | CDCL-SOL |
| 74128 | T  | 04:10p-06:15p | Heft, A | LB-B-134 |
|       | T  | 08:30a-11:30a | Heft, A | CDCL-SOL |
| 74130 | T  | 04:10p-06:15p | Heft, A | LB-B-134 |
|       | W  | 08:30a-11:30a | Heft, A | CDCL-SOL |
| 74132 | T  | 04:10p-06:15p | Heft, A | LB-B-134 |
|       | Th | 08:30a-11:30a | Heft, A | CDCL-SOL |
| 74136 | T  | 04:10p-06:15p | Heft, A | LB-B-134 |
|       | W  | 01:00p-04:00p | Heft, A | CDCL-SOL |
| 74138 | T  | 04:10p-06:15p | Heft, A | LB-B-134 |
|       | Th | 01:00p-04:00p | Heft, A | CDCL-SOL |

**Communication Studies (COMM)****COMM-30 Introduction to Intercultural Communication**

3.0 units: 54.0 hours lec.

Introduction to intercultural communication in domestic and/or global contexts. Influence of cultures, languages, and social patterns on how



members of groups relate among themselves and with members of different ethnic and cultural groups. Theory and knowledge of effective communication within and between cultures. Appreciation and comparison of communication among diverse groups within the larger context of American culture. (Approved for C-ID COMM 150)

**Los Banos Campus**

74154 TTh 09:30a-10:50a Hobbs, L LB-A-119

**COMM-C1000 Introduction to Public Speaking**

3.0 units: 54.0 hours lec.

Effective Fall 2025, COMM-C1000 replaces COMM-01. In this course, students learn and apply foundational rhetorical theories and techniques of public speaking in a multicultural democratic society. Students discover, develop, and critically analyze ideas in public discourse through research, reasoning, organization, composition, delivery to a live audience and evaluation of various types of speeches, including informative and persuasive speeches. (Approved for C-ID COMM 110)

**Los Banos Campus**

74142 MW 02:15p-03:35p Cheek, G LB-B-135  
74146 TTh 02:15p-03:35p Cheek, G LB-B-135  
78140 W 05:30p-08:35p Cheek, G LB-B-135  
74158 MW 11:00a-12:20p Cheek, G LB-B-135  
74159 TTh 03:45p-05:10p Cheek, G LB-B-135

**Criminal Justice (CRIM)****CRIM-01 Criminology**

3.0 units: 54.0 hours lec.

This course is an analysis of the nature and patterning of criminality and theories of criminal behavior. Crime control policies are critically examined regarding linkages among 1) social conflicts and inequalities, 2) criminal laws and enforcement practices, and 3) social deviance.

**Los Banos Campus**

78160 TTh 05:30p-06:50p Mason, D LB-B-107

**CRIM-02 Introduction to Criminal Justice**

3.0 units: 54.0 hours lec.

The course will emphasize the three major components of the system: court, corrections, law enforcement, and will then examine the role of each. This course pertains to the history and philosophy of criminal justice in America.

**Los Banos Campus**

78162 TTh 07:00p-08:20p Mason, D LB-B-107

**Economics (ECON)****ECON-01 Introduction to Microeconomics**

3.0 units: 54.0 hours lec.

ECON-01 is an introductory course in microeconomic theories including maximization, benefit versus cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing. The course examines the nature of production, distribution, market outcomes, and the role of government in the market.

**Los Banos Campus**

78180 MW 05:30p-06:05p McNally, T LB-B-106

**Education - Non-Credit (EDU)****EDU-112C Skills Acquisition for Student Success - Allied Health**

0.0 units: .

This course is designed to provide students the opportunity to improve and enhance their allied health skills through any number of training exercises that assist in the clinical development of and reinforcement of the practical allied health skills. The course is in a lab setting enriched with a resource library, manikins (for skills practice), and computer stations. Course duration is 8-36 hours. Open Entry.

**Los Banos Campus**

75004 F 10:00a-02:00p Valdez, M LB-A-105  
75006 T 12:30p-04:30p Valdez, M LB-A-138

Comments: Students must be at least 18 years old to enroll in this class. This 1-week course meets 11/18/25 - 11/18/25. All prospective students are required to first pay a materials fee in order to be enrolled in this 4-hour class. Follow this link to pay [https://docmgmt.mccd.edu/Forms/CPR\\_FORM](https://docmgmt.mccd.edu/Forms/CPR_FORM). Students must receive enrollment confirmation before attending class.

75008 T 10:00a-02:00p Valdez, M LB-A-138

Comments: This 1-week course meets 09/16/25 - 09/16/25. All prospective students are required to first pay a materials fee in order to be enrolled in this 4-hour class. Follow this link to pay [https://docmgmt.mccd.edu/Forms/CPR\\_FORM](https://docmgmt.mccd.edu/Forms/CPR_FORM). Students must receive enrollment confirmation before attending class.

75016 S 08:00a-12:00p Miscione, N LB-B-138

Comments: Students must be at least 18 years old to enroll in this class. This 1-week course meets 10/25/25 - 10/25/25.

75018 S 08:00a-12:00p Miscione, N LB-B-138

Comments: Students must be at least 18 years old to enroll in this class. This 1-week course meets 11/22/25 - 11/22/25.

**EDU-508 Mature Driver Improvement**

0.0 units: .

This course is designed primarily for drivers age 55 and older. Students receive classroom instruction on driving safety, road courtesy, improving driving performance, and safe driving techniques for emergencies. This course is 8 hours in duration.

**Los Banos Campus**

75020 F 08:30a-04:30p Rentfrow, R LB-A-103  
75022 F 08:30a-04:30p Rentfrow, R OFLL-LBCC

**Emergency Medical Care (EMER)****EMER-50A Emergency Medical Technician 1, Module A**

2.5 units: 40.5 hours lec, 13.5 hours lab.

Limitation on Enrollment: Negative chest xray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare provider. This is the first of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50A and EMER-50B are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians. Students will fulfill 0.75 total lab hours per week by arrangement.

**Los Banos Campus**

79040 MW 05:30p-08:55p Clark, K LB-B-137  
F 05:30p-09:30p Clark, K LB-B-138  
79044 MW 05:30p-08:55p Clark, K LB-B-137  
F 05:30p-09:30p Clark, K LB-B-137

**EMER-50B Emergency Medical Technician 1, Module B**

4.5 units: 67.5 hours lec, 40.5 hours lab.

Limitation on Enrollment: Neg. TB test before start of Module B for clinical rotations. Current CPR based on American Heart Association BLS Healthcare Provider. Must include Adult, Infant, Child CPR and AED. This is the second of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50A and EMER-50B are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians. Students will fulfill 2.25 total lab hours per week by arrangement.



**Los Banos Campus**

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|-------|----|---------------|----------|----------|
| 79042 | MW | 05:30p-08:40p | Clark, K | LB-B-137 |
|       | MW | 08:50p-09:40p | Clark, K | LB-B-138 |
|       | F  | 05:30p-09:30p | Clark, K | LB-B-138 |
| 79046 | MW | 05:30p-08:40p | Clark, K | LB-B-137 |
|       | MW | 08:50p-09:40p | Clark, K | LB-B-137 |
|       | F  | 05:30p-09:30p | Clark, K | LB-B-137 |

**English (ENGL)****ENGL-95S Enhanced Academic Literacy**

2.0 units: 36.0 hours lec.

This course is designed to provide supplemental instruction and support for students enrolled in a linked section of English 01A. Students will further develop academic skills in reading, writing, and researching. In addition, they will learn to address strategies for academic success and be able to utilize computerized technology necessary for a composition course.

**Los Banos Campus**

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|-------|-----|---------------|-----------|----------|
| 74254 | MW  | 02:45p-03:45p | Nelson, K | LB-B-137 |
| 74258 | TTh | 01:30p-02:30p | Long, J   | LB-B-137 |

**ENGL-C1000 Academic Reading and Writing**

4.0 units: 72.0 hours lec.

Effective Fall 2025, ENGL-C1000 replaces ENGL-01A. In this course, students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research. Students also receive instruction in reading processes, information literacy, and disciplinary documentation practices.

**Los Banos Campus**

|       |     |               |           |          |
|-------|-----|---------------|-----------|----------|
| 74192 | MW  | 10:15a-12:20p | Nelson, K | LB-B-137 |
| 74194 | TTh | 10:15a-12:20p | Long, J   | LB-B-137 |
| 74196 | MW  | 12:30p-02:35p | Nelson, K | LB-B-137 |
| 74198 | MW  | 12:30p-02:35p | Sylva, A  | LB-B-136 |
| 74210 | TTh | 08:00a-10:05a | Long, J   | LB-B-137 |
| 74212 | TTh | 02:45p-04:50p | Long, J   | LB-B-137 |
| 74214 | TTh | 10:15a-12:20p | Kludt, K  | LB-B-136 |
| 78194 | MW  | 05:30p-07:35p | Sylva, A  | LB-B-112 |

**ENGL-C1001 Critical Thinking and Writing**

3.0 units: 54.0 hours lec.

Effective Fall 2025, ENGL-C1001 replaces ENGL/PHIL-13. In this course, students receive instruction in critical thinking for purposes of constructing, evaluating, and composing arguments in a variety of rhetorical forms, using primarily non-fiction texts, refining writing skills and research strategies developed in ENGL C1000 College Reading and Writing (C-ID ENGL 100) or similar first-year college writing course. Readings feature mostly non-fictional essays and books that reflect diverse cultural perspectives on a variety of contemporary issues, such as those involving race, ethnicity, and gender.

**Los Banos Campus**

|       |    |               |          |          |
|-------|----|---------------|----------|----------|
| 74234 | MW | 11:00a-12:20p | Sylva, A | LB-B-136 |
|-------|----|---------------|----------|----------|

**English - Non-Credit (ENG)****ENG-123 Adult Literacy Level 2**

0.0 units: 81.0 hours lec.

In Adult Literacy Level 2, students will read level-appropriate text (400-499 Lexile) with accuracy, at an appropriate fluency rate; write opinion pieces or simple informative text; become familiar with the use of print and digital search tools; and be introduced to guided research.

**Los Banos Campus**

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|-------|----|---------------|----------|----------|
| 75064 | MW | 05:00p-07:00p | Cates, K | LB-A-119 |
|-------|----|---------------|----------|----------|

**ENG-124 Adult Literacy Level 3**

0.0 units: 81.0 hours lec.

In Adult Literacy Level 3, students will read level-appropriate text (500-690 Lexile) with accuracy, at an appropriate fluency rate; write guided assignments based on a variety of prompts that attempt to organize,

compose, revise, and edit; use print and digital search tools to locate information relevant to a topic; and participate in guided research at the appropriate level.

**Los Banos Campus**

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|-------|----|---------------|----------|----------|
| 75066 | MW | 05:00p-07:00p | Cates, K | LB-A-119 |
|-------|----|---------------|----------|----------|

**ENG-125 Adult Literacy Level 4**

0.0 units: 81.0 hours lec.

In Adult Literacy Level 4, students will read level-appropriate text (700-1090 Lexile) with accuracy, at an appropriate fluency rate; write opinion pieces, supporting a logically ordered point of view with facts and reasons based upon source material; use print and digital search tools to locate information relevant to a topic to broaden an understanding of the topic; and participate in guided research at the appropriate level.

**Los Banos Campus**

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|-------|----|---------------|----------|----------|
| 75068 | MW | 05:00p-07:00p | Cates, K | LB-A-119 |
|-------|----|---------------|----------|----------|

**ENG-801 Beginning ESL Skills**

0.0 units: .

This course is for preliterate and nonliterate ESL students who have no, or very few, English language skills. Emphasis of the course is on aural/oral skills and visual reinforcement. Course duration is 204 - 288 hours.

**Los Banos Campus**

|       |       |               |           |          |
|-------|-------|---------------|-----------|----------|
| 75040 | TTh   | 05:30p-07:30p | Crosby, D | LB-A-103 |
| 75048 | MTWTh | 09:00a-12:00p | Hall, Z   | LB-A-103 |

**ENG-802 Advanced-Beginning ESL Skills**

0.0 units: .

This course is for preliterate and nonliterate ESL students who have minimal English language skills. Emphasis in this course is on aural and oral skills with visual reinforcement. The student will be introduced to reading, writing and math skills. Course duration is 204 - 288 hours.

**Los Banos Campus**

|       |       |               |           |          |
|-------|-------|---------------|-----------|----------|
| 75042 | TTh   | 05:30p-07:30p | Crosby, D | LB-A-103 |
| 75050 | MTWTh | 09:00a-12:00p | Hall, Z   | LB-A-103 |

**ENG-813 Low-Intermediate ESL Skills**

0.0 units: .

This course is designed for low-intermediate level students who need more practice with English skills. This course includes practice in listening, speaking, reading, and writing. Course duration is 204 - 288 hours.

**Los Banos Campus**

|       |       |               |           |          |
|-------|-------|---------------|-----------|----------|
| 75046 | TTh   | 05:30p-07:30p | Crosby, D | LB-A-103 |
| 75052 | MTWTh | 09:00a-12:00p | Sauter, S | LB-A-105 |

**ENG-815 Intermediate ESL Skills**

0.0 units: .

This course is for intermediate level students who have learned basic survival skills, but who need instruction that will lead to a relatively sophisticated level of discourse of issues and ideas that reach beyond basic survival. This course will prepare students to take credit courses at Merced College. This course includes practice in listening, speaking, reading, and writing. Course duration is 204 - 288 hours.

**Los Banos Campus**

|       |       |               |           |          |
|-------|-------|---------------|-----------|----------|
| 75046 | TTh   | 05:30p-07:30p | Crosby, D | LB-A-103 |
| 75054 | MTWTh | 09:00a-12:00p | Sauter, S | LB-A-105 |

**ENG-820 ESL Workforce Training for Adults**

0.0 units: 72.0 hours lec.

This 72-hour course provides intensive language acquisition skills that prepare non-native English speakers to enter the workforce. The focus is on building communication skills and listening strategies that are necessary to succeed at entry-level positions in a variety of job settings. Students will practice conversation skills while learning about the culture of work, follow oral instructions, and learn to meet employment expectations.

**Los Banos Campus**

|       |   |               |           |          |
|-------|---|---------------|-----------|----------|
| 75098 | M | 12:00p-02:00p | Sauter, S | LB-A-103 |
|-------|---|---------------|-----------|----------|

Open Educational Resources/  
Zero Textbook Cost

Umoja



Live Stream



Puente Program



**Ethnic Studies (ETHN)****ETHN-05 Race, Ethnicity, and Inequality**

3.0 units: 54.0 hours lec.

This course examines the cultural, political, and economic practices and institutions leading to racial and ethnic oppression in the United States, highlighting the agency and resistance of historically marginalized groups. It presents an overview of historical and contemporary patterns of interaction between various racial and ethnic groups through an intersectional and anti-racist perspective.

**Los Banos Campus**

74520 TTh 03:45p-05:05p Coahran, S LB-B-106

**ETHN-20 History of Asian Americans**

3.0 units: 54.0 hours lec.

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

**Los Banos Campus**

74322 MW 11:00a-12:20p Fong, A LB-A-119

**ETHN-23 Chicana/O American History and Culture**

3.0 units: 54.0 hours lec.

This interdisciplinary course examines the social, political, and cultural roots of Chicana/os, tracing history from their Indigenous, African, and Spanish beginnings to the present. It analyzes race, ethnicity, and culture, in relation to Chicana/o communities and their social justice movements and struggles. The course provides a basis for a better understanding of the socio-economic, cultural, and political conditions among Chicana/os through historical consideration of the creation and development of Ethnic Studies programs in the United States. Special emphasis is also placed on the contributions of Chicana/o scholars, artists, and activists by using an intersectional decolonial lens to explore the effects of (neo)colonialism, imperialism, white supremacy, Eurocentrism, and racism.

**Los Banos Campus**

74326 TTh 02:15p-03:35p Mendez, J LB-B-107

**G.E.D. - Non-Credit (GED)****GED-101 Basic Skills Development and Ged Preparation**

0.0 units: .

This 204-288 hours course is designed to build the basic academic skills of adult learners in the areas of reading comprehension, language and evidence-based writing, mathematical reasoning, life, physical, and earth sciences, and social science. Special emphasis is placed on analytical reading skills, problem solving, and test preparation. The content of this course is reflective all new modifications to the GED exam. Subject matter included are the areas covered by the GED exam such as science, social studies, literature, mathematics and writing.

**Los Banos Campus**

75070 MW 09:00a-11:00a Martinez, M LB-A-119

**Geography (GEOG)****GEOG-02 World Geography**

3.0 units: 54.0 hours lec.

Survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions.

**Los Banos Campus**

74272 MW 03:45p-05:05p Brown, M LB-B-107

**Guidance (GUID)****GUID-30 Foundations and Strategies For College Success**

3.0 units: 54.0 hours lec.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

**Los Banos Campus**

72760 Th 09:30a-10:50a Aviles-Castro, J LB-B-112

**History (HIST)****HIST-04A World History Part 1**

3.0 units: 54.0 hours lec.

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for all major world civilizations from pre-history through at least 1500.

**Los Banos Campus**

74308 TTh 11:00a-12:20p Fong, A LB-A-119

**HIST-17A United States History and United States Constitution**

3.0 units: 54.0 hours lec.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation. Course will emphasize the development of critical and historical thinking skills.

**Los Banos Campus**

74316 TTh 12:30p-01:50p Mendez, J LB-B-107

**HIST-17B United States History and California State and Local Government**

3.0 units: 54.0 hours lec.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

**Los Banos Campus**

74320 MW 09:30a-10:50a McNally, T LB-B-107

**HIST-20 History of Asian Americans**

3.0 units: 54.0 hours lec.

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

**Los Banos Campus**

74324 MW 11:00a-12:20p Fong, A LB-A-119

**HIST-23 Chicana/O American History and Culture in**



**the Southwest US**

3.0 units: 54.0 hours lec.

This interdisciplinary course examines the social, political, and cultural roots of Chicana/os, tracing history from their Indigenous, African, and Spanish beginnings to the present. It analyzes race, ethnicity, and culture, in relation to Chicana/o communities and their social justice movements and struggles. The course provides a basis for a better understanding of the socio-economic, cultural, and political conditions among Chicana/os through historical consideration of the creation and development of Ethnic Studies programs in the United States. Special emphasis is also placed on the contributions of Chicana/o scholars, artists, and activists by using an intersectional decolonial lens to explore the effects of (neo)colonialism, imperialism, white supremacy, Eurocentrism, and racism.

**Los Banos Campus**

74328 TTh 02:15p-03:35p Mendez, J LB-B-107

**History - Non-Credit (HST)****HST-900 American Citizenship**

0.0 units: .

This course is best suited for non-U.S. citizens. It will provide non-U.S. citizens with a study of the federal and state system of government and the U.S. Constitution, preparing them for the naturalization citizenship interview with United States Citizenship and Immigration Services (USCIS). The course will include civil rights, voting, historical development of the U.S., types of government, the electoral process, political parties, the executive, legislative, and judicial branches of government, and the relationship between the state and federal systems of government. The student can practice reading, writing, speaking, listening, and pronunciation in English.

**Los Banos Campus**

75076 TTh 05:00p-07:00p McNally, T LB-A-119

**Human Services (HMSV)****HMSV-24 Work Experience in Human Serv**

1.0 to 8.0 units:

This course enables students to earn college credit for learning or improving skills and/or knowledge on-the-job. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must have an established work site in human services before enrolling in the course.

**Los Banos Campus**

|       |           |        |
|-------|-----------|--------|
| 73008 | Lemons, S | Online |
| 73010 | Lemons, S | Online |
| 73012 | Lemons, S | Online |
| 73014 | Lemons, S | Online |

**Kinesiology (KINE)****KINE-35 Flexibility and Cardiovascular Fitness**

2.0 units: 108.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. Practical applications of all aspects of flexibility and cardiovascular conditioning are presented and performed. A system of class presentation is used to insure a gradual, safe, and total physiological adaptation of the student to exercise. A gradual, progressive, safe, and eventually total body fitness experience is pursued. Geriatric fitness adaptations are emphasized.

**Los Banos Campus**

78344 MW 05:30p-08:35p King, D LB-B-136

**Mathematics (MATH)****MATH-02 Calculus for Business**

4.0 units: 72.0 hours lec.

Prerequisite: Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra. - Recommended to be taken either prior to or at the same time as this course, but is not required.

Previously taken ENGL-C1000 (formerly ENGL-01A) is advised. - Recommended prior to taking this course, but is not required.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

**Los Banos**

74376 TTh 12:30p-02:35p Shumaker, N LB-B-110

**MATH-04A Calculus I**

4.0 units: 72.0 hours lec.

This course covers limits, continuity, differentiation and integration of algebraic and transcendental functions along with their respective applications.

**Los Banos Campus**

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|-------|-----|---------------|-------------|----------|
| 74384 | MW  | 10:15a-12:20p | Bryan, J    | LB-B-111 |
| 74380 | TTh | 02:45p-04:50p | Shumaker, N | LB-B-110 |

**MATH-04AS Calculus I with Support**

5.0 units: 72.0 hours lec, 54.0 hours lab.

This course covers limits, continuity, differentiation and integration of algebraic and transcendental functions along with their respective applications. Also included is a review of the core prerequisite skills, competencies, and concepts needed in precalculus. Topics include concepts from elementary algebra, intermediate algebra, and trigonometry.

**Los Banos Campus**

|       |     |               |             |          |
|-------|-----|---------------|-------------|----------|
| 74386 | TTh | 12:30p-02:40p | Shumaker, N | LB-B-110 |
|       | TTh | 02:50p-04:20p | Shumaker, N | LB-B-110 |

**Medical - Non-Credit (MED)****MED-717 Medical Assisting**

0.0 units: .

This entry level course designed for the adult students who desire vocational training in the field of medical assisting. Course instruction includes an overview of the career of medical assisting, knowledge of medical law and ethics, oral and written communication skills, medical terminology, anatomy and physiology, and administrative and clinical office procedures. This course is 768 to 960 hours in duration and is open entry format.

**Los Banos Campus**

|       |     |               |           |          |
|-------|-----|---------------|-----------|----------|
| 75904 | MW  | 03:00p-07:00p | Valdez, M | INT-INT  |
|       | TTh | 04:30p-08:30p | Chacon, C | LB-B-138 |

**Music: General (MUSG)****MUSG-13 Jazz Music History**

3.0 units: 54.0 hours lec.

This course presents the history of jazz music from 1890 to the present, including an introduction and analysis of significant jazz artists and their contributions to this American art form. Particular emphasis is given to developing listening skills appropriate to the understanding and appreciation of jazz. In addition, the instructor will discuss international influences and the development of jazz as a world musical form. This course is a listener's guide to the appreciation of jazz and incorporates principles of structure, expression, instrumentation, cultural and social issues integral to jazz music.

**Los Banos Campus**

78410 M 05:30p-08:35p Faria, M LB-A-103

**Physics (PHYS)****PHYS-02A General Physics I**

4.0 units: 54.0 hours lec, 54.0 hours lab.

This course is intended for students other than physics and engineering majors. PHYS-02A is the first semester of a one-year physics course designed to develop major concepts and give an understanding of general principles of physics. This course will also try to relate physics to other



areas of knowledge and discuss science in general, and physics specifically, as part of the concept of culture and time. The development of ideas will begin with those of Aristotle and terminate with present-day concepts of the atom and nucleus. PHYS-02A will emphasize the universe, motion, forces in nature, energy, fields, conservation laws, waves, sound, light, and thermal phenomena.

#### Los Banos Campus

72789 - Khurana, S  
TTh 11:00a-12:20p Khurana, S LB-B-105

### PHYS-04B Physics II

4.0 units: 54.0 hours lec, 54.0 hours lab.

PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

#### Los Banos Campus

79092 TTh 09:30a-11:10a Jordan, L LB-B-101  
T 11:20a-02:55p Jordan, L LB-B-101  
79094 TTh 09:30a-11:10a Jordan, L LB-B-106  
T 11:20a-02:55p Jordan, L LB-B-101

### Political Science (POLS)

#### POLS-C1000 American Government and Politics Political System

3.0 units: 54.0 hours lec.

Effective Fall 2025, POLS-C1000 replaces POSC-01. This course is an introduction to government and politics in the United States and California. Students examine the constitutions, structure, and operation of governing institutions, civil liberties and civil rights, political behaviors, political issues, and public policy using political science theory and methodology. Emphasis is placed upon various roles of the national and state government, constitutional rights and obligations of citizens, and the evolution and development of California state political Institutions.

#### Los Banos Campus

74480 TTh 09:30a-10:50a Mendez, J LB-B-107

### Psychology (PSYC)

#### PSYC-05 Introduction to Statistics in Psychology

3.0 units: 54.0 hours lec.

The theory of parametric and nonparametric statistical methods and their application to psychological data. Topics include: descriptive statistics, probability and sampling distributions; statistical inference and power, linear correlation and regression, chi-square; t-tests; and one-way analysis of variance (ANOVA). Application of both hand-computation and statistical software printouts to data in a psychology context, including the interpretation of the relevance of the statistical findings.

#### Los Banos Campus

74496 MW 11:00a-12:20p Coahran, S LB-B-106

#### PSYC-95S Statistics Support

1.0 units: 54.0 hours lab.

A review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from prealgebra, elementary and intermediate algebra and the development of critical thinking skills needed for statistical analysis. Intended for students who are concurrently enrolled in Introduction to Statistics in Psychology.

#### Los Banos Campus

74510 MW 12:30p-01:50p Coahran, S LB-B-106

#### PSYC-C1000 Introduction to Psychology

3.0 units: 54.0 hours lec.

Effective Fall 2025, PSYC-C1000 replaces PYSC-01A. This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations.

#### Los Banos Campus

74488 TTh 08:00a-09:20a Coahran, S LB-B-106

### Sociology (SOC)

#### SOC-01 Introduction to Sociology

3.0 units: 54.0 hours lec.

This course provides an introduction into what it means to be sociologically mindful and to think sociologically while understanding the difference from other ways of seeing the social world. The course begins with the understanding of the differences between personal troubles and public issues, and how sociologists apply various theoretical perspectives to a wide range of issues, such as: culture; socialization; social structure of society; deviance; issues of feminization; family; gender; race; inequality; economics; politics and population; and the relationship between the individual and society. The course accents international comparisons to show how similar institutions are structures and function differently in different societies around the world.

#### Los Banos Campus

74512 MW 08:00a-09:20a Coahran, S LB-B-106

#### SOC-05 Race, Ethnicity, and Inequality

3.0 units: 54.0 hours lec.

This course examines the cultural, political, and economic practices and institutions leading to racial and ethnic oppression in the United States, highlighting the agency and resistance of historically marginalized groups. It presents an overview of historical and contemporary patterns of interaction between various racial and ethnic groups through an intersectional and anti-racist perspective.

#### Los Banos Campus

74522 TTh 03:45p-05:05p Coahran, S LB-B-106

### Spanish (SPAN)

#### SPAN-01 Elementary Spanish I

5.0 units: 90.0 hours lec.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers - native speakers should enroll in SPAN-10.

#### Los Banos Campus

74532 MW 10:30a-01:05p Wynne, C LB-B-112

### Statistics (STAT)

#### STAT-C1000 Introduction to Statistics

3.0 units: 54.0 hours lec.

Effective Fall 2025, STAT-C1000 replaces MATH-10. This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from a broad range of disciplines.

#### Los Banos Campus

74350 TTh 09:30a-10:50a Shumaker, N LB-B-110  
74352 MW 02:15p-03:35p Shumaker, N LB-B-110  
74354 MW 11:00a-12:25p Shumaker, N LB-B-110

#### STAT-C1000E Introduction to Statistics

4.0 units: 54.0 hours lec, 54.0 hours lab.

Effective Fall 2025, STAT-C1000E replaces MATH-10S. This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from



a broad range of disciplines. This course has embedded support. Also included is a review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from prealgebra, elementary and intermediate algebra and the development of critical thinking skills needed for statistical analysis.

#### Los Banos Campus

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|-------|-----|---------------|----------|----------|
| 74356 | MW  | 02:15p-03:35p | Bryan, J | LB-B-111 |
|       | MW  | 03:45p-05:05p | Bryan, J | LB-B-111 |
| 74360 | TTh | 12:30p-01:50p | Bryan, J | LB-B-111 |
|       | TTh | 02:00p-03:20p | Bryan, J | LB-B-111 |

### Student Government (STGV)

#### STGV-33A Student Government I

2.0 units: 18.0 hours lec, 54.0 hours lab.

This course surveys the theory and practice of parliamentary law, committee techniques, and democratic organization. Students will study some of the factors of successful leadership and effective group membership. Participation in student organization events such as lectures, leadership workshops, and conferences, is required. Students may enroll without holding an office.

#### Los Banos Campus

|       |   |               |           |         |
|-------|---|---------------|-----------|---------|
| 74552 | M | 08:00a-08:50a | McGhee, S | INT-INT |
|       | M | 09:00a-09:50a | McGhee, S | INT-INT |
|       | W | 08:00a-09:50a | McGhee, S | INT-INT |



# Fall 2025 Online Classes

## Accounting (ACTG)

### ACTG-04A Financial Accounting

4.0 units: 72.0 hours lec.

Prerequisite: \*Advised\* Previously taken ACTG-52 and placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra are advised.

This course provides the student with the knowledge of corporate financial statement reporting and the ability to analyze the reports of a corporation. Basic topics include analysis of transactions and preparation of financial statements related to developing an understanding of the financial condition of a corporation. This accounting course is recommended for students who have knowledge of or equivalent experience in the basics of bookkeeping.

#### Online

72000 Bowman, S Online  
Comments: This course requires online access and a webcam. For course-specific questions, please contact sean.bowman@mccd.edu

|       |              |        |
|-------|--------------|--------|
| 92015 | Stapleton, I | Online |
| 92020 | Stapleton, I | Online |
| 92050 | Stapleton, I | Online |
| 92822 | Stapleton, I | Online |

### Comments: This 12-week course is held 09/22/25 to 12/12/25. ACTG-04B Managerial Accounting

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Take ACTG-04A or ACTG-51

This course provides students with instruction in managerial accounting. Topics include job-order and process costing, cost-volume-profit relationships, the contribution approach to costing, budgeting, standard costing, capital budgeting and investment decisions, and relevant costs for decision making.

#### Online

|       |             |        |
|-------|-------------|--------|
| 92513 | Vilhauer, C | Online |
| 92516 | Vilhauer, C | Online |

### ACTG-51 Applied Accounting

4.0 units: 72.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and MATH-C, Math-61 or MATH-62 is advised.

This course is an entry-level Accounting course emphasizing a preparer approach using manual accounting methods and comparing them to current computerized accounting. Basic course work during the first half of the semester relates to the sole proprietorship type organization. During the second half of the course the emphasis changes to cover the basics of partnership and corporate accounting. Students will become acquainted with both the theory and terminology associated with the accounting cycle. Other topics in accounting will also be covered including Payroll, Cash, Inventory, Bad Debts and Depreciation.

#### Online

|       |              |        |
|-------|--------------|--------|
| 92013 | Stapleton, I | Online |
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### ACTG-52 Payroll Records & Accounting

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ACTG-04A or ACTG-51

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course covers payroll tax laws, computation of payroll taxes, completion of payroll tax forms, and the recording of payroll transactions in the journal. Emphasis is placed on computing gross wages, calculating withholding amounts (such as Social Security, Medicare, income taxes (federal & state), and unemployment taxes); determining net pay; prepar-

ing appropriate tax forms with reporting requirements; and journalizing/posting payroll transactions. Upon completion, students should be able to analyze data, make appropriate calculations, complete payroll tax forms, and prepare accounting entries. Advisory: ENGL-85AC

#### Online

|       |           |        |
|-------|-----------|--------|
| 92504 | Bowman, S | Online |
|-------|-----------|--------|

## Administrative Office Mgmt (AOM)

### AOM-59A Medical Coding and Billing

4.0 units: 72.0 hours lec.

This course will enable the student to develop a basic knowledge of the national diagnostic and procedural coding systems and to simplify the process of filing claim forms. The student will be introduced to the major medical insurance programs, reimbursement, privacy rules, HIPAA, basic understanding of legal and regulatory considerations. The student will be able to identify and define medical terminology and abbreviations used in the outpatient setting.

#### Online

|       |             |        |
|-------|-------------|--------|
| 92052 | Carvalho, S | Online |
|-------|-------------|--------|

## Agriculture (AGRI)

### AGRI-10 Agriculture, Environment, & Society

3.0 units: 54.0 hours lec.

This course involves an International view of the sociology of agriculture presented through an examination of relationships between societies and their environments, economics, and agriculture. Emphasis will be placed on the analysis of agriculture's use of technology and the corresponding impact on the environment, economy, and society on a global scale.

#### Online

|       |          |        |
|-------|----------|--------|
| 32900 | Geist, K | Online |
|-------|----------|--------|

## Agriculture Business (AGAB)

### AGAB-02 Agricultural Accounting

3.0 units: 54.0 hours lec.

This course will focus on the principles of agricultural accounting systems, types of records, their use, and how to compute and use measures of earnings and costs of production to improve agribusiness efficiency.

#### Online

|       |            |        |
|-------|------------|--------|
| 32002 | Donaher, K | Online |
|-------|------------|--------|

### AGAB-03 Agricultural Marketing

3.0 units: 54.0 hours lec.

: This course includes a survey of the marketing aspects of the agriculture industry and an overview of the structure and institutional aspects of the marketing system. Emphasis will be on the marketing functions and how consumer trends affect agribusiness.

#### Online

|       |            |        |
|-------|------------|--------|
| 32855 | Baskins, S | Online |
|-------|------------|--------|

### AGAB-05 Agricultural Economics

3.0 units: 54.0 hours lec.

This course includes the analysis of the microeconomic principles of supply and demand and the affects on producers and consumers. This class will explore the contemporary and historical place of agriculture and farmers in our economic, social, and political systems and their relationship to the consuming public.

#### Online

|       |            |        |
|-------|------------|--------|
| 32985 | Baskins, S | Online |
|-------|------------|--------|





**Agriculture Plant Science (AGPS)****AGPS-02 Weeds**

3.0 units: 54.0 hours lec.

This is a study of classification, identification, and life cycle of common and poisonous weeds in California which are detrimental to cultivated crops, grasslands, animals, and man. Management practices include: prevention, mechanical, biological, and chemical methods. Weed establishment and chemical resistance are also covered.

**Online**

72002



Armenta, E

Online

Comments: Open Educational Resources/Zero Textbook Cost.

**Agriculture Tech-Non Credit (AGT)****AGT-701 Agriculture Technical Literacy**

0.0 units: .

Prerequisite: \*Required\* Must take CBEAGT-701A CBEAGT-701B CBEAGT-701C concurrently.

This is a foundational digital literacy course focusing on developing basic computer skills utilized in agriculture. The course will teach basic word applications, spreadsheet skills, PowerPoint and email skills needed for communicating in agricultural settings. The class will also cover accessing information on the internet, reading digital maps and navigating agribusiness applications.

**Online**

32352

Montague, K

Online

**AGT-702 Agricultural Systems**

0.0 units: .

Prerequisite: \*Required\* Must take CBEAGT-702A CBEAGT-702B CBEAGT-702C concurrently.

\*Required\* Must have previously passed AGT-701

This is a foundational agricultural systems class. This course will cover basics of agricultural trends and its impacts on the agriculture industry. The course will also encompass policies, legislation and supply chain. Additionally, the course will give a general overview of crop production and animal production systems.

**Online**

32350

Montague, K

Online

**AGT-703 Agricultural Technical Literacy**

0.0 units: .

Prerequisite: \*Required\* Must take CBEAGT-703A CBEAGT-703B CBEAGT-703C concurrently.

\*Required\* Must have previously passed AGT-702.

This course provides technical training and familiarization of agricultural basic tools and safety practices. The topics covered in the course are OSHA safety in agricultural settings, basic lock out/tag out procedures, proper personal protection equipment, local and federal rules and regulation, and proper hygiene.

**Online**

32351

Montague, K

Online

**AGT-704 Equipment Operation, Configuration And Troubleshooting**

0.0 units: .

Prerequisite: \*Required\* Must take CBEAGT-704A CBEAGT-704B CBEAGT-704C concurrently.

\*Required\* Must have previously passed AGT-703.

This course provides familiarization of electronic and mechanical agricultural equipment operation. The course covers manual/automated controls, troubleshooting electrical and mechanical equipment, and hardware and software setup.

**Online**

32353

Montague, K

Online

**AGT-705 Workplace Effectiveness**

0.0 units: .

Prerequisite: \*Required\* Must take CBEAGT-705A CBEAGT-705B concurrently.

\*Required\* Must have previously passed AGT-704.

This course will address elements of communication, work ethic, workplace etiquette, problem-solving, time-management.

**Online**

32354

Montague, K

Online

**Allied Health (ALLH)****ALLH-67 Medical Terminology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

**Online**

42700

Suliman, S

Online

42710

Thompson, L

Online

42711

Suliman, S

Online

42712

Thompson, L

Online

42819

Hannah, S

Online

**American Sign Language (ASLG)****ASLG-01 Beginning American Sign Language**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to understanding and signing American Sign Language and appreciating the basic elements of the Deaf culture. Emphasis is on obtaining a practical command of the language, including major grammatical components, basic ASL sentence structures, non-manual gestures, expression of spatial relationships in a visual-gestural language, and beginning conversational skills.

**Online**

21302

MW

03:30p-05:00p Chambers, K

IAC-108

22217

Chambers, K

Online

**Anthropology (ANTH)****ANTH-02 Sociocultural Anthropology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the study of human culture and the concepts, theories, and methods used in the comparative study of socio-cultural systems. Subjects include subsistence patterns, social and political organization, language and communication, family and kinship, religion, the arts, social inequality, ethnicity, gender, and culture change. The course applies anthropological perspectives to contemporary issues.

**Online**

52001

Osborn, S

Online

52817

Osborn, S

Online

**Archaeology (ARCH)****ARCH-01 Introduction to Archaeology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the history, theory, concepts, and methods of the anthropological discipline of archaeology. How do we know anything about the ancient human past? This course answers that question, addressing survey methods, excavation, stratigraphy, dating techniques, artifact analysis, professional ethics, and the role of scientific

Open Educational Resources/  
Zero Textbook Cost

Umoja



Live Stream



Puente Program

inquiry in understanding the past, illustrated with examples from ancient cultures around the world.

**Online**

52003 Osborn, S Online

**Art (ART)****ART-01 Survey of Western Art From Prehistory Through the Middle Ages**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a survey that examines the historical contexts of humanity through the development of art, architecture, painting, sculpture, and the minor arts, from pre-history through the medieval period.

**Online**

52004 Benhissen, L Online  
72008 Cooper, T Online

**ART-02 Survey of Western Art From Renaissance To Contemporary**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) advised.

: This course is a survey that examines the historical context of humanity through the development of art, architecture, sculpture, painting and the applied arts from the Renaissance to the Contemporary period.

**Online**

52005 Benhissen, L Online  
52006 Isho, D Online

**ART-06 Survey of Modern Art**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

: This course is a survey of the prominent artists and art movements from the 19th and 20th centuries to today. Major works in painting, sculpture, architecture and the applied arts are covered. The historical context of science, invention, world events, politics, philosophy, religion, and music are examined as influences reflected in each generation's contribution to the history of the visual arts.

**Online**

52844 Benhissen, L Online

**Astronomy (ASTR)****ASTR-01 Principles of Astronomy**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is a basic course studying the principles of astronomy beginning with the solar system and continuing through the Milky Way Galaxy and the galaxies beyond. Throughout the course topics relating to the philosophy of science, history of astronomy, tools of the astronomer, and supporting topics of physics are introduced. The course is designed for students satisfying breadth requirements in science and having a general interest in astronomy.

**Online**

12300 Davies, R Online  
12306 Khurana, P Online  
12860 Sugimoto, G Online  
12861 Sugimoto, G Online

**Athletics (ATHL)****ATHL-36B Theory and Analysis of Basketball**

1.0 units: 18.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course presents the fundamental knowledge of basketball through techniques of lecture, discussions, and video analysis. This course is recommended for physical education, recreation, and recreation-aide majors and varsity basketball players.

**Online**

02011 Baker, A Online

**ATHL-36C Theory and Analysis of Baseball**

1.0 units: 18.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course presents the fundamental knowledge of baseball through techniques of lecture, discussions, and video analysis. This course is recommended for kinesiology, physical education, recreation, and recreation-aide majors and varsity baseball players.

**Online**

02010 Staff, M Online

**Biology (BIOL)****BIOL-06 Environmental Science**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This introductory course examines Earth as an ecosystem composed of biological, chemical and physical processes with emphasis on man's impact on the planet. Topics include the structure and function of ecosystems, biodiversity, the impact of industrialization and urbanization, energy, populations, resources, pollution, pesticides and risk/benefit assessment.

**Online**

12315 Alkhouri, J Online  
72026 Bush, B Online

**BIOL-09 Introduction to Genetics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introductory study of genetic principles, inheritance, variation, and evolution in plants and animals. This course includes the study of Mendelian genetics, molecular genetics, and population genetics. Recent research innovations explored include genetic engineering.

**Online**

12316 Macias, M Online

**BIOL-50 Survey of Anatomy and Physiology**

3.0 units: 54.0 hours lec.

This is a course in basic anatomy and physiology of the human body. It is designed as an elementary course for students with limited background in science or biology.

**Online**

12317 Krylova, I Online  
12318 Online

**Business (BUS)****BUS-10 Introduction to Business**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken AOM-30 and ENGL-C1000 (formerly ENGL-01A) is advised.

This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance. This information will be integrated and related to social, political, legal, and international matters affecting the United States.

**Online**

72034 Alvarez, J Online  
92051 Macha, A Online  
92151 Macha, A Online  
92301 Macha, A Online



92808 Macha, A Online  
 Comments: This 8-week course is held 08/25/25 to 10/17/25.  
 92824 Macha, A Online  
 Comments: This 8-week course is held 10/20/25 to 12/12/25.  
 92825 Macha, A Online  
 Comments: This 8-week course is held 10/20/25 to 12/12/25.  
 92840 Macha, A Online

### BUS-18A Business Law

4.0 units: 72.0 hours lec.

Prerequisite: \*Advised\* Previously taken BUS-10 and ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a study of legal principles that govern the conduct of business. Included are surveys of the essential elements of legal history and jurisprudence; judicial, administrative, and alternative dispute resolution; ethics; business crime; torts; contracts and the UCC; bankruptcy; agency relationships; property; administrative law; labor and employment law; international law. Introduction to legal research and brief-writing are also included.

#### Online

92055 Foss, A Online  
 92153 Foss, A Online  
 92830 Foss, A Online  
 92835 Foss, A Online

### BUS-35 Money Management

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken BUS-10 is advised.

This course offers instruction in basic financial, career and life planning. Areas of study include income distribution; occupational earnings; wise buying; credit and borrowing; insurance; housing; savings and investments; taxes; and retirement and planning.

#### Online

92849 Tuttle, N Online  
 92859 Tuttle, N Online

### BUS-37 Small Business Entrepreneurship

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken AOM-30 is advised.

This course is designed to educate prospective new business owners. Topics include the business environment, enterprise management, legal considerations, financing, insuring a business, budgeting, and marketing for a small business.

#### Online

92860 Baker, A Online

## Business - Non-Credit (BUSN)

### BUSN-752 Essential Computing and Digital Tech

0.0 units: .

This course introduces adult learners to modern computing, focusing on the Windows environment. Students will learn to navigate desktops, execute basic commands, browse the internet, use email and download files. Topics also include cloud storage, cybersecurity basics, online collaboration tools and use of apps for remote communication and productivity essential for today's technology-driven workplace. This course is 24 to 288 hours in duration.

#### Online

95921 F 09:00a-11:00a Murillo Meraz, O  
 Comments: This course requires online access and a webcam.

## CBE Agriculture Technology-NC (CBEAGT)

### CBEAGT-701A Agricultural Technical Literacy - Digital Literacy

0.0 units: .

Prerequisite: \*Required\* Must take AGT-701 with CBEAGT-701A, CBEAGT-701B, and CBEAGT-701C.

Identify and utilize digital technology (hardware and software) used in

agriculture.

#### Online

32355 Montague, K Online

### CBEAGT-701B Agricultural Technical Literacy - Applied Technical Reading

0.0 units: .

Prerequisite: \*Required\* Must take AGT-701 with CBEAGT-701A, CBEAGT-701B, and CBEAGT-701C.

Read and interpret agricultural industry documents.

#### Online

32356 Montague, K Online

### CBEAGT-701C Agricultural Technical Literacy - Applied Technical Writing

0.0 units: .

Prerequisite: \*Required\* Must take AGT-701 with CBEAGT-701A, CBEAGT-701B, and CBEAGT-701C.

Write effective agricultural technical reports.

#### Online

32357 Montague, K Online

### CBEAGT-702A Agricultural Systems - General Agriculture Systems Fundamentals

0.0 units: .

Prerequisite: \*Required\* Must take AGT-702 with CBEAGT-702A, CBEAGT-702B, and CBEAGT-702C.

Explain agriculture industry fundamentals.

#### Online

32358 Montague, K Online

### CBEAGT-702B Agricultural Systems - Animal Production Systems

0.0 units: .

Prerequisite: \*Required\* Must take AGT-702 with CBEAGT-702A, CBEAGT-702B, and CBEAGT-702C.

Explain the fundamentals of animal systems.

#### Online

32359 Montague, K Online

### CBEAGT-702C Agricultural Systems - Crop Production Systems

0.0 units: .

Prerequisite: \*Required\* Must take AGT-702 with CBEAGT-702A, CBEAGT-702B, and CBEAGT-702C.

Explain the fundamentals of plant science and crop production systems.

#### Online

32360 Montague, K Online

### CBEAGT-703A Agricultural Safety - Basic Safety

0.0 units: .

Prerequisite: \*Required\* Must take AGT-703 with CBEAGT-703A, CBEAGT-703B, and CBEAGT-703C.

Follow workplace safety protocols using Occupational Safety & Health Administration (OSHA) standards.

#### Online

32361 Montague, K Online

### CBEAGT-703B Agricultural Safety - Tool Operation

0.0 units: .

Prerequisite: \*Required\* Must take AGT-703 with CBEAGT-703A, CBEAGT-703B, and CBEAGT-703C.

Safely use basic hand and power tools.

**Online**

32362 Montague, K Online

**CBEAGT-703C Agricultural Safety - Food Safety**

0.0 units: .

Prerequisite: \*Required\* Must take AGT-703 with CBEAGT-703A, CBEAGT-703B, and CBEAGT-703C.

Implement best practices to meet manufacturing, food safety, and sanitation requirements.

**Online**

32363 Montague, K Online

**CBEAGT-704A Equipment Oper, Config, Troubleshooting Basic Equipment Operation**

0.0 units: .

Prerequisite: \*Required\* Must take AGT-704 with CBEAGT-704A, CBEAGT-704B, and CBEAGT-704C.

Safely operate electronic and mechanical equipment used in agriculture.

**Online**

32364 Montague, K Online

**CBEAGT-704B Equipment Oper, Config, Troubleshooting Basic Equipment Configuration**

0.0 units: .

Prerequisite: \*Required\* Must take AGT-704 with CBEAGT-704A, CBEAGT-704B, and CBEAGT-704C.

Safely set up electrical and mechanical equipment in agricultural tasks.

**Online**

32365 Montague, K Online

**CBEAGT-704C Equipment Oper, Config, Troubleshooting Basic Equipment Troubleshooting**

0.0 units: .

Prerequisite: \*Required\* Must take AGT-704 with CBEAGT-704A, CBEAGT-704B, and CBEAGT-704C.

Troubleshoot basic electrical, mechanical, and software systems and communicate identified issues effectively.

**Online**

32366 Montague, K Online

**CBEAGT-705A Workplace Effectiveness - Industry Communication**

0.0 units: .

Prerequisite: \*Required\* Must take AGT-705 with CBEAGT-705A and CBEAGT-704B.

Communicate effectively using industry methods within an organizational structure.

**Online**

32367 Montague, K Online

**CBEAGT-705B Workplace Effectiveness - Employability Skills**

0.0 units: .

Prerequisite: \*Required\* Must take AGT-705 with CBEAGT-705A and CBEAGT-705B.

Demonstrate leadership and interpersonal skills in a professional setting.

**Online**

32368 Montague, K Online

**Child Development (CLDV)****CLDV-01 Child Growth and Development**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Examines the progression of development in the physical, cognitive, social, and emotional domains and identifies developmental milestones for

children from conception through adolescence. Emphasis on interactions between biological processes and environmental factors. Students will observe children, evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories. (Approved C-ID CDEV 100)

**Online**

62461  Cruthird, A Online  
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62462 Oneto, B Online  
62814 Cruthird, A Online  
62894 Oks, O Online

62896  Soria, L Online  
Comments: This 8-week course is held 10/20/25 to 12/12/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62897  Soria, L Online  
Comments: This 8-week course is held 10/20/25 to 12/12/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62898  Oks, O Online  
Comments: This 9-week course is held 10/20/25 to 12/12/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

72864  Heft, A Online  
Comments: This 8-week class is held from 10/20/25 to 12/12/25. Open Educational Resources/Zero Textbook Cost This course requires online access and a webcam. For course-specific questions, please contact april.heft@mccd.edu

74118  TTh 12:30p-01:50p Heft, A INT-INT  
Comments: This course meets at assigned date and time and requires online access and a webcam. Open Educational Resources/Zero Textbook Cost. For course-specific questions, please contact april.heft@mccd.edu

**CLDV-02 Child, Family and Community**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

The processes of socialization focusing on the interrelationship of family, school, and community. Examines the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children's development, birth through adolescence. (Approved C-ID CDEV 110)

**Online**

62464 Soria, L Online  
62815 Worrell, N Online  
74122 TTh 11:00a-12:20p Heft, A INT-INT

**CLDV-03 Principles and Practices of Teaching Young Children**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take CLDV-01

Historical contexts and theoretical perspectives of developmentally and culturally appropriate practice in early care and education for children birth through age eight. Explores the typical roles and expectations of early childhood educators. Identifies professional ethics, career pathways, and professional standards. Introduces best practices for developmentally and culturally appropriate learning environments, curriculum, and effective pedagogy for young children including how play contributes to children's learning, growth, and development. (Approved for C-ID EVE 110)

**Online**

62466 Parra, L Online





72046 Heft, A Online  
74134 W 06:00p-09:05p INT-INT

### CLDV-05 Health, Safety and Nutrition

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Laws, regulations, standards, policies, procedures, and best practices related to health, safety, and nutrition in care and education settings for children birth through middle childhood. Includes the teacher's role in prevention strategies, nutrition and meal planning, integrating health safety and nutrition experiences into daily routines, and overall risk management. (Approved for C-ID ECE220)

**Online**

62465 Leonetti, P Online

### CLDV-06 Teaching in A Diverse Society

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Examines the historical and current perspectives on diversity and inclusion and the impact of systemic societal influences on children's development, learning, and school experiences. Strategies for developmentally, culturally, and linguistically appropriate anti-bias curriculum will be explored as well as approaches to promote inclusive and equitable classroom communities. Includes self-reflection on the influence of teachers' own culture and life experiences on teaching and interactions with children and families. (Approved for C-ID ECE 230)

**Online**

62460 Worrell, N Online

### CLDV-07 Introduction to Curriculum for the Young Child

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take CLDV-03

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Developmentally appropriate curriculum and environments for children birth through age eight. Students will use knowledge of children's development, theories of learning and development, and examples from various models of developmentally appropriate practice to plan environments and curriculum in all content areas to support children's development and learning integrated throughout indoor and outdoor settings. (Approved for C-ID ECE 130)

**Online**

62473 Leonetti, P Online  
62891 Leonetti, P Online

### CLDV-09 Human Development

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the scientific study of human development from conception through death. It examines interplay of biological, psychological, social, and cultural forces on the developing human being.

**Online**

62467 Bluett-Murphy, V Online  
62479 Clifford, J Online  
62481 Grimes, J Online  
62805 Clifford, J Online  
62840 Bluett-Murphy, V Online

### CLDV-10 Strategies for Working With Challenging Behaviors

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Appropriate for classroom teachers in various settings, students will identify developmentally appropriate behaviors, challenging behaviors and the various influences that effect children's behavior. Students will analyze children's behaviors and select strategies to make positive changes. Emphasizes the connection between children's social and emotional development and their success in the classroom, and how the teachers' perceptions, experiences, and behavior influence child behaviors.

**Online**

62806 Valdez, S Online

### CLDV-34A Administration I: Early Childhood Programs and Operations

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken CLDV-01 and passed with a minimum grade of C or received an equivalent.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Introduction to the administration of Early Care and Education (ECE) Programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an ECE program that is responsive to the needs of the community.

**Online**

62870 Oneto, B Online

### CLDV-34B Administration II: Early Childhood Leadership and Advocacy

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take CLDV-34A; Minimum grade C,P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

An advanced Administrative course, covers effective strategies for Early Care and Education (ECE) Program leadership, advocacy, and personnel management. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practice for diverse, inclusive, and equitable Programs.

**Online**

62871 Cruthird, A Online

### CLDV-37 Adult Supervision and Mentoring in Early Care and Education

2.0 units: 36.0 hours lec.

Prerequisite: \*Required\* Previously taken CLDV-01 and passed with a minimum grade of C or received an equivalent.

Methods and principles of supervising, mentoring, and coaching student teachers and other adults in early care and education settings. Presents the strategies and skills necessary to support the development of adult learners as effective mentors, coaches, and teachers. Emphasis is on individualized, relationship- and strengths-based approaches, reflective practices, and constructive communication skills. Covers characteristics and roles, career requirements and pathways, and use of evaluation in setting professional learning goals. Course supports advancement on the CA Teacher Permit.

**Online**

62470 Soria, L Online

## College (COLL)

### COLL-57 Reaching Your STEM Potential

0.5 units: 9.0 hours lec.

This first-year experience course for STEM majors will explore both the challenges associated with pursuing a two- or four-year degree in STEM as well as the benefits of successfully completing such a degree. Content will be informed by the research-based application of Expectancy Value Theory and will include strategies for success in STEM. The course will include career exploration and a career assessment to aid students in evaluating their own personal alignment in a STEM discipline.

**Online**



Open Educational Resources/  
Zero Textbook Cost



Umoja



Live Stream



Puente Program

Prerequisite: \*Required\* Previously taken CRIM-01 CRIM-02 or CRIM-11 and passed with a minimum grade of C or received an equivalent

This course is an examination of the origin, development, and organization of the Juvenile Justice System as it evolved in the American Justice System. The course explores the theories that focus on Juvenile Law, courts and processes, and the constitutional protections extended to juveniles administered in the American Justice System.

**Online**

42484 Soto, B Online

**CRIM-33 Violence in the Family**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken CRIM-02 is advised.

This course examines criminal law and the psycho-socio dynamics of child abuse, elder abuse, spousal abuse, and sexual assault.

**Online**

42485 Castleton, J Online

**CRIM-35 Narcotics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously take CRIM-02 is advised.

This course is a review of the laws restricting and governing the use of narcotics and dangerous drugs, the psychological and physiological effects of the use and addiction to narcotics and dangerous drugs, and the procedures used to combat the problems facing law enforcement and society in relation to narcotics and dangerous drugs.

**Online**

42486 Shelton, D Online

**Economics (ECON)****ECON-01 Introduction to Microeconomics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

ECON-01 is an introductory course in microeconomic theories including maximization, benefit verses cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing. The course examines the nature of production, distribution, market outcomes, and the role of government in the market.

**Online**

72074  Ambriz-Sanchez, J Online  
Comments: Open Educational Resources/Zero Textbook Cost.  
For course-specific questions, please contact [jesus.ambriz-sanchez@mccd.edu](mailto:jesus.ambriz-sanchez@mccd.edu)

92011 Lewis, A Online  
92018 Lewis, A Online  
92829 Serpa, C Online  
92852 Lam, Q Online

**ECON-02 Introduction to Macroeconomics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken ECON-01 or AGBS-11 is required.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

ECON-02 is an introductory course in macroeconomic theories including the determination of income, output, employment, and prices in the economy; the monetary system; governmental fiscal, monetary, and income policies; economic growth; international trade; and economic development.

**Online**

72076 Ambriz-Sanchez, J Online  
92021 Lewis, A Online

**Education (EDUC)****EDUC-03 Children's Literature**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly

ENGL-01A) is recommended.

This course is designed for prospective and current teachers who wish to acquire in-depth knowledge of children's literature to better inform decisions about the selection and use of children's literature in the K-8 classroom. The students will explore school district policies regarding literature selection and different genres, including, but not limited to, culturally diverse graphic novels, picture and storybooks, folklore and folktales, young adult literature, and non-fiction such as biographies and informational texts.

**Online**

62683 Pimentel, M Online

**Electricity/Electronics Tech (ELCT)****ELCT-30 Exploring the World of Electricity and Electronics**

3.0 units: 54.0 hours lec.

This is an overview of electricity and electronics presented in the context of the principles of science. Students will gain an understanding of electronic components and circuits and will learn how to use the scientific method to investigate the physical nature of electricity, magnetism and their applications. Topics such as electronics in biotechnology, communications, consumer electronics, and industrial technology will be addressed, along with the impact and context of the electronic age on modern society.

**Online**

32809 Hamilton, A Online

Comments: This 8-week class is held 8/25/25 to 10/16/25. This course requires online access and a webcam.

**Emergency Medical Care (EMER)****EMER-20 Advanced Paramedic**

11.5 units: 207.0 hours lec.

Prerequisite: \*Required\* Take EMER-10 and EMER-11; Minimum Grade C,P;

\*Required\* Take EMER-21

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Limitation on Enrollment: Health Screening Clearance Live Scan clearance. Maintenance of current NREMT. Maintenance of current BLS Healthcare Provider card. Based upon State and Federal Regulations, CA Title 22. Description: This theory course is the application of theory and skills in a wide variety of sick and injured clients in the pre-hospital setting. This course covers care of medical patients, trauma patients, special populations including obstetrical, pediatric, geriatric and mental health patients. This course is part of a program of study to prepare paramedics as described in California Code of Regulations, Title 22, Division 9, Chapter 4 and lists the required hours and subjects to be covered as set forth by the Department of Transportation curriculum.

**Online**

42491 TTh 10:00a-02:00p Melander, S PSC-5  
Melander, S Online

Comments: This course meets both in person and online and requires online access and a webcam. Limited enrollment - Instructor approval required. Material and other fees may apply. Contact: [steven.melander@mccd.edu](mailto:steven.melander@mccd.edu) for course-specific questions.

**English (ENGL)****ENGL-01B Introduction to Literature**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-C1000 (formerly ENGL-01A) Minimum grade C,P;

This course introduces representative works from four major genres: short story, novel, drama, and poetry. Students develop analytical and evaluative reading and writing skills while acquiring an appreciation for the cultural context and the aesthetic qualities of literature. Students read texts from various countries and periods in order to encourage an appreciation of literature's range, artistry, and insight into the human



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experience.

**Online**

72102 Long, J Online

**ENGL-06A Major English Writers to the Late 18th Century**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and ENGL-01B is advised.

This course introduces students to the history and variety of English literature from its beginnings to the late eighteenth century. Representative works of major authors are read as examples of the various genres, literary trends, and historical eras in which they were written.

**Online**

22018 Bachman, E Online

**ENGL-12 Creative Writing**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and ENGL-01B is advised.

A course designed to provide experience in the writing of poetry, drama, fiction, and creative non-fiction and to aid the student in becoming aware of the craft of writing as described and/or demonstrated by professional writers. The class is conducted primarily as a workshop in which students read their works for constructive criticism.

**Online**

22019 Mumford, J Online

**ENGL-18 African American Literature and Black Studies**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-C1000 (formerly ENGL-01A) Minimum grade C,P.

\*Advised\* Previously taken ENGL-01B is advised.

This course provides an overview of African American racial and cultural formation through literature, using the lens of ethnic studies theories such as resistance, self-affirmation, and agency. Students will explore, describe, and analyze a diverse range of literary texts from various genres and historical periods in order to understand how the struggle for civil rights has impacted Black communities through the history of the United States. The African American experience as expressed through literature will be contrasted with at least one other group such as Native American, Asian American, and Latinx/Chicano, with a particular focus on how the groups express resistance, social justice, and liberation on contemporary issues.

**Online**

22020 Smith, V Online

**ENGL-95S Enhanced Academic Literacy**

2.0 units: 36.0 hours lec.

Prerequisite: \*Required\* Concurrent enrollment in ENGL-C1000 (formerly ENGL-01A).

This course is designed to provide supplemental instruction and support for students enrolled in a linked section of English 01A. Students will further develop academic skills in reading, writing, and researching. In addition, they will learn to address strategies for academic success and be able to utilize computerized technology necessary for a composition course.

**Online**

22013 Mumford, J Online  
22015 Gonzalez, H Online  
22017 Withers, M Online

**ENGL-C1000 Academic Reading and Writing**

4.0 units: 72.0 hours lec.

Prerequisite: \*Advised\* Previously taken LRNR-30 is advised.

Begins Fall 2025. Effective Fall 2025, ENGL-C1000 replaces ENGL-01A. In this course, students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research. Students also receive instruction in reading processes, information literacy, and disciplinary documentation practices.

**Online**

|       |                   |        |
|-------|-------------------|--------|
| 22000 | Epstein-Corbin, S | Online |
| 22001 | Epstein-Corbin, S | Online |
| 22002 | Flatt, S          | Online |
| 22003 | Flatt, S          | Online |
| 22004 | Gonzalez, H       | Online |
| 22005 | Truesdale, D      | Online |
| 22006 | Truesdale, D      | Online |
| 22007 | Brown, G          | Online |
| 22008 | Diaz, K           | Online |
| 22009 | Smith, V          | Online |
| 22010 | Baker, W          | Online |
| 22011 | Baker, W          | Online |
| 22012 | Mumford, J        | Online |
| 22014 | Gonzalez, H       | Online |
| 22016 | Withers, M        | Online |
| 22026 | Bachman, E        | Online |
| 22027 | Toconis, M        | Online |
| 22028 |                   | Online |
| 22029 |                   | Online |
| 22030 |                   | Online |
| 22031 |                   | Online |
| 28000 |                   | Online |
| 28001 |                   | Online |
| 72080 | Flanagan, J       | Online |
| 72082 | Sylva, A          | Online |
| 72084 | Sylva, A          | Online |

**ENGL-C1001 Critical Thinking and Writing**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken ENGL-C1000 (formerly ENGL-01A) and passed with a minimum grade of C.

Begins Fall 2025. Effective Fall 2025, ENGL-C1001 replaces ENGL/PHIL-13. In this course, students receive instruction in critical thinking for purposes of constructing, evaluating, and composing arguments in a variety of rhetorical forms, using primarily non-fiction texts, refining writing skills and research strategies developed in ENGL C1000 College Reading and Writing (C-ID ENGL 100) or similar first-year college writing course. Readings feature mostly non-fictional essays and books that reflect diverse cultural perspectives on a variety of contemporary issues, such as those involving race, ethnicity, and gender.

**Online**

|       |             |        |
|-------|-------------|--------|
| 22021 | Alvarez, J  | Online |
| 22022 | Rocha, M    | Online |
| 22023 | Rocha, M    | Online |
| 22024 | Zamora, J   | Online |
| 22025 | Toconis, M  | Online |
| 28002 |             | Online |
| 72106 | Flanagan, J | Online |
| 72108 | Nelson, K   | Online |
| 72110 | Nelson, K   | Online |
| 72872 | Flanagan, J | Online |

**English - Non-Credit (ENG)****ENG-801 Beginning ESL Skills**

0.0 units: .

This course is for preliterate and nonliterate ESL students who have no, or very few, English language skills. Emphasis of the course is on aural/oral skills and visual reinforcement. Course duration is 204 - 288 hours.

**Online**

|                                                            |       |               |                   |         |
|------------------------------------------------------------|-------|---------------|-------------------|---------|
| 95026                                                      | MW    | 05:00p-06:30p | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95049                                                      | MTWTh | 09:00a-11:00a | Cervantes Juan, M | INT-INT |
| 95095                                                      | MTWTh | 09:00a-11:30a | Murillo Meraz, O  |         |





|                                                            |       |               |                   |         |
|------------------------------------------------------------|-------|---------------|-------------------|---------|
| 95107                                                      | MTWTh | 05:30p-07:30p | Cervantes Juan, M | INT-INT |
| 95118                                                      | MTWTh | 08:00a-11:00a | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |
| 95126                                                      | TTh   | 06:00p-08:00p | Ramos Avalos, S   |         |
| Comments: This course requires online access and a webcam. |       |               |                   |         |

**ENG-802 Advanced-Beginning ESL Skills**

0.0 units: .

This course is for preliterate and nonliterate ESL students who have minimal English language skills. Emphasis in this course is on aural and oral skills with visual reinforcement. The student will be introduced to reading, writing and math skills. Course duration is 204 - 288 hours.

**Online**

|       |       |               |                   |         |
|-------|-------|---------------|-------------------|---------|
| 95027 | MW    | 05:00p-06:30p | Ramos Avalos, S   |         |
| 95050 | MTWTh | 09:00a-11:00a | Cervantes Juan, M | INT-INT |
| 95096 | MTWTh | 09:00a-11:30a | Murillo Meraz, O  |         |
| 95108 | MTWTh | 05:30p-07:30p | Cervantes Juan, M | INT-INT |
| 95119 | MTWTh | 08:00a-11:00a | Ramos Avalos, S   |         |
| 95127 | TTh   | 06:00p-08:00p | Ramos Avalos, S   |         |

**ENG-813 Low-Intermediate ESL Skills**

0.0 units: .

This course is designed for low-intermediate level students who need more practice with English skills. This course includes practice in listening, speaking, reading, and writing. Course duration is 204 - 288 hours.

**Online**

|       |       |               |                   |         |
|-------|-------|---------------|-------------------|---------|
| 95028 | MW    | 05:00p-06:30p | Ramos Avalos, S   |         |
| 95051 | MTWTh | 09:00a-11:00a | Cervantes Juan, M | INT-INT |
| 95097 | MTWTh | 09:00a-11:30a | Murillo Meraz, O  |         |
| 95109 | MTWTh | 05:30p-07:30p | Cervantes Juan, M | INT-INT |
| 95120 | MTWTh | 08:00a-11:00a | Ramos Avalos, S   |         |
| 95128 | TTh   | 06:00p-08:00p | Ramos Avalos, S   |         |

**ENG-815 Intermediate ESL Skills**

0.0 units: .

This course is for intermediate level students who have learned basic survival skills, but who need instruction that will lead to a relatively sophisticated level of discourse of issues and ideas that reach beyond basic survival. This course will prepare students to take credit courses at Merced College. This course includes practice in listening, speaking, reading, and writing. Course duration is 204 - 288 hours.

**Online**

|       |       |               |                   |         |
|-------|-------|---------------|-------------------|---------|
| 95029 | MW    | 05:00p-06:30p | Ramos Avalos, S   |         |
| 95052 | MTWTh | 09:00a-11:00a | Cervantes Juan, M | INT-INT |
| 95098 | MTWTh | 09:00a-11:30a | Murillo Meraz, O  |         |
| 95110 | MTWTh | 05:30p-07:30p | Cervantes Juan, M | INT-INT |
| 95121 | MTWTh | 08:00a-11:00a | Ramos Avalos, S   |         |
| 95129 | TTh   | 06:00p-08:00p | Ramos Avalos, S   |         |

**Ethnic Studies (ETHN)****ETHN-01 Introduction to Ethnic Studies**

3.0 units: 54.0 hours lec.

This course provides an introduction to the key concepts, theories, methodologies, and topics in the field of Ethnic Studies. It examines the socioeconomic, historical, cultural, and political conditions shaping the lived experiences and social struggles of Native American, African American, Asian American, and Chicana/Latina communities in the United States, with an emphasis on self-determination, agency, and anti-racist and anti-colonial movements to build a more just and equitable society.

**Online**

|       |        |
|-------|--------|
| 52103 | Online |
| 52116 | Online |
| 52118 | Online |

**ETHN-05 Race, Ethnicity, and Inequality**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course examines the cultural, political, and economic practices and institutions leading to racial and ethnic oppression in the United States, highlighting the agency and resistance of historically marginalized groups. It presents an overview of historical and contemporary patterns of interaction between various racial and ethnic groups through an intersectional and anti-racist perspective.

**Online**

|       |                |        |
|-------|----------------|--------|
| 52104 | Shaw, M        | Online |
| 52827 | Mirfakhraie, R | Online |

**ETHN-20 History of Asian Americans**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

**Online**

|       |           |        |
|-------|-----------|--------|
| 52022 | Doria, L  | Online |
| 52023 | Hoyt, A   | Online |
| 52100 | Hoyt, A   | Online |
| 52846 | Lorenz, M | Online |
| 52847 |           | Online |
| 52853 | Lorenz, M | Online |

**Fire Technology (FIRE)****FIRE-30 Fire Protection Organization**

3.0 units: 54.0 hours lec.

This course provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; and introduction to fire strategy and tactics.

**Online**

|       |        |        |
|-------|--------|--------|
| 42472 | Roe, D | Online |
|-------|--------|--------|

**FIRE-31 Fire Behavior and Combustion**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take FIRE-30; Minimum Grade C,P;

This course presents the theory and fundamentals of how and why fires start, spread, and are controlled; an in-depth study of fire chemistry and physics; fire characteristics of materials; extinguishing agents; and fire control techniques.

**Online**

|       |        |        |
|-------|--------|--------|
| 42469 | Roe, D | Online |
|-------|--------|--------|

**FIRE-33 Fire Protection Equipment and Systems**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* take fire-30; minimum grade c,p;

This course provides information relating to features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler systems, water supply for fire protection, and portable fire extinguishers.

**Online**

|       |             |        |
|-------|-------------|--------|
| 42470 | Franklin, J | Online |
|-------|-------------|--------|

**French (FREN)****FREN-01 Elementary French I**

5.0 units: 90.0 hours lec.



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This is a beginner's course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in French the most basic functions of everyday life. This course is not recommended for native speakers.

**Online**

|       |         |        |
|-------|---------|--------|
| 22204 | Ly, C   | Online |
| 22206 | Rida, A | Online |

**FREN-02 Elementary French II**

5.0 units: 90.0 hours lec.

Prerequisite: \*Required\* Take FREN-01 ---OR--- Two years of high school French.

FREN-02 is the continuation of FREN-01. This course will focus on the further development of listening, speaking, reading, and writing in cultural context, with primary emphasis on communicative competency. Students will learn how to express in French basic functions of everyday life. This course is not recommended for native speakers.

**Online**

|       |         |        |
|-------|---------|--------|
| 22207 | Rida, A | Online |
|-------|---------|--------|

**FREN-04 Intermediate French II**

5.0 units: 90.0 hours lec.

Prerequisite: \*Required\* Previously taken FREN-03 and passed with a minimum grade of C or received an equivalent.

\*Advised\* Previously taken LRNR-30 is advised.

This course is thorough review of the fundamentals of reading, writing, speaking and understanding French, designed to aid the student in preparing for advanced studies in French composition, grammar, and conversation as well as literature and French, history and culture.

**Online**

|       |         |        |
|-------|---------|--------|
| 22208 | Rida, A | Online |
|-------|---------|--------|

**G.E.D. - Non-Credit (GED)****GED-101 Basic Skills Development and Ged Preparation**

0.0 units: .

This 204-288 hours course is designed to build the basic academic skills of adult learners in the areas of reading comprehension, language and evidence-based writing, mathematical reasoning, life, physical, and earth sciences, and social science. Special emphasis is placed on analytical reading skills, problem solving, and test preparation. The content of this course is reflective all new modifications to the GED exam. Subject matter included are the areas covered by the GED exam such as science, social studies, literature, mathematics and writing.

**Online**

|                                                            |     |               |         |         |
|------------------------------------------------------------|-----|---------------|---------|---------|
| 95066                                                      | TTh | 08:00a-12:00p | Melo, J | INT-INT |
| Comments: This course requires online access and a webcam. |     |               |         |         |
| 95067                                                      | TTh | 01:00p-04:00p | Melo, J | INT-INT |

**Geography (GEOG)****GEOG-01 Physical Geography**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS).

**Online**

|       |             |        |
|-------|-------------|--------|
| 52024 | Chambers, D | Online |
|-------|-------------|--------|

**GEOG-02 World Geography**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions.

**Online**

|       |             |        |
|-------|-------------|--------|
| 52025 | Chambers, D | Online |
|-------|-------------|--------|

**German (GERN)****GERN-01 Elementary German I**

4.0 units: 72.0 hours lec.

This is a beginner's course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in German the most basic functions of everyday life.

**Online**

|       |             |        |
|-------|-------------|--------|
| 22200 | Weingand, K | Online |
|-------|-------------|--------|

**GERN-02 Elementary German II**

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Previously taken GERN-01 or two years of high school German and passed with a minimum grade of C or received an equivalent.

GERN-02 is the continuation of GERN-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in German basic functions of everyday life.

**Online**

|       |             |        |
|-------|-------------|--------|
| 22201 | Weingand, K | Online |
|-------|-------------|--------|

**GERN-03 Intermediate German I**

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Previously taken GERN-02 and passed with a minimum grade of C or received an equivalent.

\*Advised\* Previously taken LRNR-30 is advised.

GERN 03 is a continuation of GERN 02. This course reviews and further develops grammatical concepts introduced in GERN 01 and GERN 02, as well as introduces the student to new concepts. Through varied readings, composition, and discussion, the student will increase his or her vocabulary and cultural knowledge.

**Online**

|       |             |        |
|-------|-------------|--------|
| 22202 | Weingand, K | Online |
|-------|-------------|--------|

**GERN-04 Intermediate German II**

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Previously taken GERN-03 and passed with a minimum grade of C or received an equivalent.

\*Advised\* Previously taken LRNR-30 is advised.

This course is a thorough review of the fundamentals of reading, writing, speaking and understanding German, designed to aid the student in preparing for advanced studies in German composition, grammar, and conversation, as well as literature in German, history and culture.

**Online**

|       |             |        |
|-------|-------------|--------|
| 22216 | Weingand, K | Online |
|-------|-------------|--------|

**Guidance (GUID)****GUID-30 Foundations and Strategies For College Success**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with



problem solving and critical/creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

**Online**

|                                                                                                                                        |                      |        |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------|
| 72126                                                                                                                                  | Fuentes, C           | Online |
| Comments: Open Educational Resources/Zero Textbook Cost<br>For course-specific questions, please contact christina.fuentes403@mccd.edu |                      |        |
| 72876                                                                                                                                  | Serrano Campos, T    | Online |
| 81009                                                                                                                                  | Gutierrez Benitez, P | Online |
| 82007                                                                                                                                  | Xiong, I             | Online |
| 82008                                                                                                                                  | Connery, K           | Online |
| Comments: Open Educational Resources/Zero Textbook Cost:<br>All learning materials provided at no cost to students.                    |                      |        |
| 82012                                                                                                                                  | Smith, M             | Online |
| Comments: Open Educational Resources/Zero Textbook Cost:<br>All learning materials provided at no cost to students.                    |                      |        |
| 82013                                                                                                                                  | Flores, K            | Online |
| Comments: Open Educational Resources/Zero Textbook Cost:<br>All learning materials provided at no cost to students.                    |                      |        |
| 82814                                                                                                                                  | Duran, A             | Online |
| Comments: Open Educational Resources/Zero Textbook Cost:<br>All learning                                                               |                      |        |
| 82815                                                                                                                                  | Vang, N              | Online |
| Comments: Open Educational Resources/Zero Textbook Cost:<br>All learning                                                               |                      |        |
| 82816                                                                                                                                  | Donaher, K           | Online |
| Comments: Open Educational Resources/Zero Textbook Cost:<br>All learning                                                               |                      |        |

**GUID-48 Life and Career Planning**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is a structured sequential course in life and career planning. Experiences are provided that encompass education, occupation, and job trends. The total individual is explored; issues such as life roles, values, goals, life styles, preferences, coping skills, and personal barriers as they relate to decisions will be covered.

**Online**

|       |           |        |
|-------|-----------|--------|
| 82031 | Maples, I | Online |
| 82033 | Garcia, C | Online |

**GUID-54 Foundations and Strategies for Academic Recovery**

3.0 units: 54.0 hours lec.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal. Academic policies will be addressed and strategies to get off and stay off probation, such as, informed decision-making, problem solving, classroom behavior, and behavior modification will also be studied. This course is recommended for all students on academic and/or progress probation.

**Online**

|       |              |        |
|-------|--------------|--------|
| 82044 | Cambridge, I | Online |
|-------|--------------|--------|

|       |           |        |
|-------|-----------|--------|
| 82045 | Smith, D  | Online |
| 82846 | Frias, S  | Online |
| 82847 | Molina, M | Online |
| 82848 | Hang, L   | Online |

**Health (HLTH)****HLTH-10 Personal Health and Wellness**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised

This course will require students to explore, analyze, personalize, and discuss the following issues as they relate to the essential components of health and wellness: nutrition, physical activity/exercise/fitness, weight control, eating disorders and body image, media influences, mental health, stress, violence, substance use/abuse, sexuality and sexual orientation, sexually transmitted infections, reproductive choices/contraception, relationships, disease prevention, environment, health care, aging, and general public health issues. Students will be taught the knowledge and skills necessary to implement lifestyle behaviors that can improve their health and well-being.

**Online**

|       |           |        |
|-------|-----------|--------|
| 02000 | Staff, M  | Online |
| 02001 | Staff, M  | Online |
| 02800 | Severo, S | Online |

**HLTH-15 Drugs, Health, and Society**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course explains concepts and theories relating to the epidemiology and toxicology of substance use, misuse, abuse, and dependence, and the impact on personal, community and societal health. The biological/physiological, neurological, and psychological short and long-term effects of selected pharmacological substances on the human brain and body are explored, including an analysis of risk factors associated with abuse and dependence. Historical, political, social, socioeconomic, and legal factors involved in the practice, marketing, distribution, and government regulations of legal and illegal drugs will be covered. An overview of contemporary methods used in prevention, diagnosis and treatment will be reviewed, including an analysis of effective evidence-based strategies and local recovery resources.

**Online**

|       |           |        |
|-------|-----------|--------|
| 02002 | Severo, S | Online |
|-------|-----------|--------|

**History (HIST)****HIST-04A World History Part 1**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for all major world civilizations from pre-history through at least 1500.

**Online**

|       |            |        |
|-------|------------|--------|
| 52027 | Jackson, M | Online |
| 52106 | Lorenz, M  | Online |

**HIST-04B World History Part 2**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course provides a broad historical survey of humanity's social political, economic, and intellectual experiences for all major world civilizations from approximately the 16th century to the present.

**Online**

|       |            |        |
|-------|------------|--------|
| 52029 | Hampton, C | Online |
| 52802 | Wheeler, J | Online |

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**HIST-09B Japan: Introduction to East Asian Civilization**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course provides a broad historical survey of Japan from pre-historic times to the present. The course includes the study of traditional and modern Japan, significant institutions, cultural achievements, and contributions to both Eastern and Western civilizations.

**Online**

52107 Fong, A Online

**HIST-17A United States History and United States Constitution**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation. Course will emphasize the development of critical and historical thinking skills.

**Online**

|       |                             |         |
|-------|-----------------------------|---------|
| 52030 | Purcell, C                  | Online  |
| 52032 | Nystrom, E                  | Online  |
| 52033 | Driskill, D                 | Online  |
| 52034 | Eigen, K                    | Online  |
| 52036 | Wheeler, J                  | Online  |
| 52037 | Purcell, C                  | Online  |
| 52803 | Nystrom, E                  | Online  |
| 52830 | Melo, F                     | Online  |
| 72136 | Cook, J                     | Online  |
| 74318 | TTh 12:30p-01:50p Mendez, J | INT-INT |

**HIST-17B United States History and California State and Local Government**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

**Online**

|       |             |        |
|-------|-------------|--------|
| 52038 | Wheeler, J  | Online |
| 52039 | Nystrom, E  | Online |
| 52042 | Willison, W | Online |
| 52043 | Lorenz, M   | Online |
| 52806 | Melo, F     | Online |
| 52837 | Jackson, M  | Online |
| 72140 | Cook, J     | Online |
| 72880 | Mendez, J   | Online |

**HIST-20 History of Asian Americans**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

**Online**

52044 Doria, L Online

|       |           |        |
|-------|-----------|--------|
| 52045 | Hoyt, A   | Online |
| 52101 | Hoyt, A   | Online |
| 52854 | Lorenz, M | Online |
| 52855 | Lorenz, M | Online |

**HIST-22 History of African Americans**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a social, cultural, political, and intellectual history of the African American experience in America. This survey course examines the African American experience through the dual lens of ethnic studies and historical perspectives-combining both to provide a deep range of views into the complex interaction of Black Americans in the American context.

**Online**

52046 Jackson, M Online

**HIST-29 History of California**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush. The course also examines topics including the economic, social, cultural, and political consequences of railroad expansion, and early twentieth-century urbanization. It also includes the impact of the Great Depression and World War II, water projects, protest and reform movements of the 1960's, the rise of conservatism and recent political trends.

**Online**

|       |             |        |
|-------|-------------|--------|
| 52047 | Willison, W | Online |
| 52807 | Hampton, C  | Online |

**History - Non-Credit (HST)****HST-900 American Citizenship**

0.0 units: .

This course is best suited for non-U.S. citizens. It will provide non-U.S. citizens with a study of the federal and state system of government and the U.S. Constitution, preparing them for the naturalization citizenship interview with United States Citizenship and Immigration Services (USCIS). The course will include civil rights, voting, historical development of the U.S., types of government, the electoral process, political parties, the executive, legislative, and judicial branches of government, and the relationship between the state and federal systems of government. The student can practice reading, writing, speaking, listening, and pronunciation in English.

**Online**

|       |                                    |         |
|-------|------------------------------------|---------|
| 95046 | F 09:00a-01:00p Sanchez-Navarro, Z | INT-INT |
|-------|------------------------------------|---------|

Comments: This course requires online access and a webcam.

**Hmong (HMNG)****HMNG-01 Elementary Hmong I**

5.0 units: 90.0 hours lec.

This course is a beginner's course. It focuses on the study of the fundamentals of pronunciation, audio-lingual training, and phonology; syllabication; appreciation of basic elements of the Hmong culture, with primary emphasis on communicative competency. Students will learn how to express in Hmong the most basic functions of everyday life.

**Online**

22205 Ly, C Online





**Humanities (HUM)****HUM-01 Studies in Humanities: Ancient Through Renaissance**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

The principal aims of this course are to examine human existence and cultural endeavors from earliest ancient civilizations through the Renaissance. Students will examine the continuities of human endeavors through fine arts, literatures, philosophies, religions, and the sciences with an integration of certain non-Western cultures.

**Online**

22303

Online

**Industrial Technology (INDT)****INDT-52 Refrigerant Usage Certification and R-410A Safety**

1.0 units: 18.0 hours lec.

This course prepares students for EPA certification in refrigerant handling and R410A safety. The Clean Air Act and Montreal protocol will be discussed. Types I, II and III certification test requirements will be discussed. EPA testing will be accomplished as a component of the course. A testing fee will be required for those who wish certification. Certified technicians will perform laboratory exercises utilizing recovery equipment and procedures.

**Online**

32872

Nagano, J

Online

Comments: This 4-week class is held 8/25/25 to 9/19/25.

This is a Learning Community and linked to INDT-51-32719, INDT-52-32872, and INDT-54-32711. You must register for all sections. This course requires online access and a webcam.

32873

Nagano, J

Online

**INDT-60 Electrical Codes and Ordinances**

3.0 units: 54.0 hours lec.

This is a course in the interpretation and application of the National Electrical Code (NEC), and other national, state and local electrical codes and ordinances which regulate the installation, alteration and maintenance of electrical circuits, systems and equipment. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

**Online**

32964

Hamilton, A

Online

32965

Hamilton, A

Online

**Kinesiology (KINE)****KINE-01 Introduction to Kinesiology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed. Career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

**Online**

02003

McCall, S

Online

02801

McCall, S

Online

**KINE-04 Essentials of Exercise Science**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

The purpose of this course is to introduce students to foundational scientific principles related to exercise science. Students will be introduced to the structures and functions of the systems of the body. Additionally,

the basic principles of exercise science and training adaptations will be discussed. The students will also be introduced to the proper administration of fitness testing.

**Online**

02012

McCall, S

Online

**Management (MGMT)****MGMT-31 Principles of Management**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This introductory management course gives an overview of the management function and its role in organizations. It is designed to provide the fundamentals of management theories. This course will focus on the management concepts of planning, ethics, motivation, communication and leading.

**Online**

92168

Staff, M

Online

**Marketing (MKTG)****MKTG-30 Principles of Marketing**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) and BUS-10 is advised.

This course provides a broad understanding of the promoting, pricing, and distribution of products and services. Promotional mixes are studied including sales promotion, advertising, packaging, personal selling, public relations, and publicity. A study is made of understanding customer needs and behaviors; developing a product and/or service mix to satisfy customer needs, and profitability. Legal, political, cultural, social, economic, competitive, and ethical aspects of marketing are discussed.

**Online**

72208

Benson, L

Online

92821

Benson, L

Online

**MKTG-33 Advertising**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken AOM-30 and ENGL-C1000 (formerly ENGL-01A) is advised.

This is an introductory course in advertising principles and techniques. Areas of study will include advertising agencies, preparation of advertisements, including copywriting, illustration and layouts, media selection, budgeting for advertising, psychology and persuasion of advertisements, and the use of advertising as a tool in sales promotion.

**Online**

92826

Benson, L

Online

**Mathematics (MATH)****MATH-04A Calculus I**

4.0 units: 72.0 hours lec.

Prerequisite: \*Advised\* Must have previously completed pre-calculus or trigonometry ----OR---- recommend taking this course concurrently with MATH-4AS.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course covers limits, continuity, differentiation and integration of algebraic and transcendental functions along with their respective applications.

**Online**

12204

Albert, M

Online

Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course.

72180

Geyer, J

Online

**MATH-04B Calculus II**Open Educational Resources/  
Zero Textbook Cost

Umoja



Live Stream



Puente Program

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Take MATH-04A or MATH-04AS Minimum grade C,P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a continuation of MATH-04A, addressing application of integration, methods of integration, improper integrals, Taylor's Formula, infinite series, and plane curves and polar coordinates.

#### Online

|       |             |        |
|-------|-------------|--------|
| 72184 | Mitchell, P | Online |
| 72186 | Saad, B     | Online |

### MATH-04C Multivariable Calculus

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Take MATH-04B Minimum grade C,P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course covers vectors and solid analytic geometry, vector-valued functions, partial differentiation, multiple integrals, and topics in vector calculus including Green's and Stokes' theorems.

#### Online

|       |         |        |
|-------|---------|--------|
| 12205 | Saad, B | Online |
|-------|---------|--------|

### MATH-15 Finite Mathematics

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability. This course includes applications to business, economics, psychology, and sociology.

#### Online

|       |               |        |
|-------|---------------|--------|
| 12220 | Navarro, I    | Online |
| 12221 | McCullough, C | Online |

### MATH-20A Basic Structure of Mathematics I

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is designed to complete the first course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level. It covers elementary set theory, numeration systems, number theory, the set of integers, the set of rational numbers, and the set of real numbers.

#### Online

|       |             |        |
|-------|-------------|--------|
| 12222 | Sugimoto, K | Online |
| 12223 | Mohan, R    | Online |

### MATH-20B Basic Structure of Mathematics II

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is designed to complete the second course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level. This course covers the structure of plane and solid geometry, measurement, introduction to coordinate geometry, elementary probability, and statistics.

#### Online

|       |         |        |
|-------|---------|--------|
| 12224 | Diaz, L | Online |
|-------|---------|--------|

### MATH-26 College Algebra for Liberal Arts

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is a college level course in algebra for majors in the Liberal Arts.

The course will cover topics on functions, including polynomial, rational, radical, exponential, absolute value, and logarithmic functions. Solving various types of equations, linear systems, and their applications for problem solving will also be discussed.

#### Online

|       |            |        |
|-------|------------|--------|
| 12225 | Montoya, J | Online |
|-------|------------|--------|

### MATH-27 Precalculus and Trigonometry

6.0 units: 108.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is designed to prepare students for calculus. Topics of study include polynomial, rational, absolute value, radical, exponential, and logarithmic functions, systems of equations and inequalities, analytic geometry and polar coordinates. The topics of study also include trigonometric functions their inverses and their graphs, identities and proofs related to trigonometric expressions, inverse trigonometry functions, trigonometric equations, solving triangles, and an introduction to vectors.

#### Online

|       |            |        |
|-------|------------|--------|
| 12227 | Gargova, S | Online |
|-------|------------|--------|

## Music: General (MUSG)

### MUSG-10 Music Fundamentals

3.0 units: 54.0 hours lec.

This course is a study of music fundamentals throughout history, including principles and procedures of rhythm, pitch notation, musical symbols, scales, key signatures, intervals, and diatonic chords. Students will study the historical and cultural development of various music notation styles and fundamentals. Students will apply knowledge learned in class to interpret and critique music with regard to its historical and cultural context. The course applies to musicians who have learned to play/sing without training in fundamentals and to beginners in music. This course is open to all students.

#### Online

|                                                                                                                     |                                                                                              |        |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------|
| 52052                                                                                                               |  Simon, A | Online |
| Comments: Open Educational Resources/Zero Textbook Cost:<br>All learning materials provided at no cost to students. |                                                                                              |        |

### MUSG-13 Jazz Music History

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course presents the history of jazz music from 1890 to the present, including an introduction and analysis of significant jazz artists and their contributions to this American art form. Particular emphasis is given to developing listening skills appropriate to the understanding and appreciation of jazz. In addition, the instructor will discuss international influences and the development of jazz as a world musical form. This course is a listener's guide to the appreciation of jazz and incorporates principles of structure, expression, instrumentation, cultural and social issues integral to jazz music.

#### Online



52054 Taylor, K Online

**MUSG-14 American Popular Music History**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-85A or ENGL-C1000 (formerly ENGL-01A) is advised.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America. Emphasis is on styles and personalities of folk, blues, jazz, musical theatre, country & western, and rock 'n' roll. This course is designed for the non-music major.

**Online**

|       |             |        |
|-------|-------------|--------|
| 52055 | Davidson, B | Online |
| 52056 | Davidson, B | Online |
| 52057 | Stocking, S | Online |
| 52058 | Simon, A    | Online |
| 52059 | Stocking, S | Online |
| 52808 | Wallace, E  | Online |
| 52848 | Keane, F    | Online |
| 52849 | Wallace, E  | Online |
| 72214 | Gomes, K    | Online |

**MUSG-15 Music Appreciation**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

A survey of art & popular music in western civilization. Topics studied include but are not limited to elements of music, basic musical forms, music periods, styles, and the role of music and musicians in the western world.

**Online**

|       |            |        |
|-------|------------|--------|
| 52060 | Keane, F   | Online |
| 52843 | Wallace, E | Online |

**Nutrition (NUTR)****NUTR-10 Nutrition**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body. It includes discussion on the nutritional values of foods, current topics in nutrition and nutritional needs throughout the life cycle. The relationship between diet and diseases will also be covered. Advisory: MATH-80

**Online**

|       |           |        |
|-------|-----------|--------|
| 32115 | Hobbs, J  | Online |
| 32116 | Tassey, E | Online |
| 32117 | Tassey, E | Online |
| 32118 | Hobbs, J  | Online |
| 32119 | Lucas, D  | Online |
| 32975 | Lucas, D  | Online |

**NUTR-46 Sports and Exercise Nutrition**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course focuses on examining the effect of diet on physical performance. Students will have the opportunity to evaluate an athlete's dietary intake and physical activity. The subjects of nutritional supplements, sports drinks, and carbohydrate loading will also be Presented. This course is required for Kinesiology Personal Training Certificate Program, and is an elective course for Nutrition and Foods majors.

**Online**

|       |          |        |
|-------|----------|--------|
| 32121 | Hobbs, J | Online |
|-------|----------|--------|

**Philosophy (PHIL)****PHIL-05 Contemporary Ethical Issues**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is recommended.

This course examines the concept of morality and values, representative ethical theories, and their application to contemporary ethical issues such as capital punishment, abortion, war, animal rights and economic justice.

**Online**

|       |            |        |
|-------|------------|--------|
| 22301 | Alvarez, J | Online |
|-------|------------|--------|

**PHIL-10 Critical Thinking**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions. This includes the ability to recognize and avoid common fallacies in reasoning, and on constructing cogent arguments and essays.

**Online**

|       |  |        |
|-------|--|--------|
| 22300 |  | Online |
|-------|--|--------|

**PHIL-15 Comparative Religions**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course surveys the historical background and fundamental philosophical concepts of the major religions of the world, including Hinduism, Buddhism, Shinto, Confucianism, Judaism, Christianity, Islam, and some typical basic religions.

**Online**

|       |  |        |
|-------|--|--------|
| 22302 |  | Online |
|-------|--|--------|

**Photography (PHOT)****PHOT-33 The History of Photography**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This historical survey course covers image capture techniques from the camera obscura through current digital technologies. The artistic significance and broad social implications of photography provide an underlying basis for critical analysis. The course includes lecture and discussion Components coupled with visual presentations.

**Online**

|       |             |        |
|-------|-------------|--------|
| 52063 | Gwartney, J | Online |
|-------|-------------|--------|

**Physical Science (PHSC)****PHSC-02 Survey of Chemistry and Physics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. This course is intended for non-science majors.

**Online**

|       |            |        |
|-------|------------|--------|
| 12331 | Khurana, P | Online |
|-------|------------|--------|

**Political Science (POLS)****POLS-C1000 American Government and Politics Polit-**Open Educational Resources/  
Zero Textbook Cost

Umoja



Live Stream



Puente Program

**ical System**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A), ENGL-C1001 (formerly ENGL/PHIL-13) or ENGL-C1001H (formerly ENGL/PHIL-13H) is advised.

Begins Fall 2025. Effective Fall 2025, POLS-C1000 replaces POSC-01.

This course is an introduction to government and politics in the United States and California. Students examine the constitutions, structure, and operation of governing institutions, civil liberties and civil rights, political behaviors, political issues, and public policy using political science theory and methodology. Emphasis is placed upon various roles of the national and state government, constitutional rights and obligations of citizens, and the evolution and development of California state political Institutions.

**Online**

|                                                             |              |        |
|-------------------------------------------------------------|--------------|--------|
| 52064                                                       | Dehart, C    | Online |
| 52097                                                       | Patterson, E | Online |
| 52099                                                       | Brady, A     | Online |
| 52119                                                       | Dehart, C    | Online |
| 52809                                                       | Dehart, C    | Online |
| Comments: This 8 week class is held from 10/20/25-12/12/25. |              |        |
| 52850                                                       | Patterson, E | Online |



|                                                                                                                                                                        |                             |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------|
| 52851                                                                                                                                                                  | Brady, A                    | Online  |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.                                                       |                             |         |
| 72264                                                                                                                                                                  | Mendez, J                   | Online  |
| 74482                                                                                                                                                                  | TTh 09:30a-10:50a Mendez, J | INT-INT |
| Comments: This course meets at assigned date and time and requires online access and a webcam. For course-specific questions, please contact jennifer.gardner@mccd.edu |                             |         |

**Psychology (PSYC)****PSYC-01B Introduction to Psychological Research Methods**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take PSYC-01A or PSYC-01AH; Take PSYC-05 or MATH-10. Minimum grade C,P;  
 \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course reviews psychological methods of research. Attention will be focused on foundations of experimental design, procedures and methodology for collecting research data, and techniques used to analyze, report, and present findings in APA format. Research design will also be examined through a review of past psychological research and various branches of modern Psychology.

**Online**

|       |         |        |
|-------|---------|--------|
| 52075 | Bera, S | Online |
| 52114 | Ray, J  | Online |
| 52120 | Bera, S | Online |

**PSYC-05 Introduction to Statistics in Psychology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.  
 \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

The theory of parametric and nonparametric statistical methods and their application to psychological data. Topics include: descriptive statistics, probability and sampling distributions; statistical inference and power, linear correlation and regression, chi-square; t-tests; and one-way analysis of variance (ANOVA). Application of both hand-computation and statistical software printouts to data in a psychology context, including the interpretation of the relevance of the statistical findings.

**Online**

|       |            |        |
|-------|------------|--------|
| 52076 | Bera, S    | Online |
| 52078 | Gargano, G | Online |
| 52121 | Gargano, G | Online |

**PSYC-09 Human Development**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.

**Online**

|       |                  |        |
|-------|------------------|--------|
| 52096 | Clifford, J      | Online |
| 52102 | Grimes, J        | Online |
| 52840 | Clifford, J      | Online |
| 52845 | Bluett-Murphy, V | Online |
| 52852 | Bluett-Murphy, V | Online |

**PSYC-15 Biological Psychology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take PSYC-01A or PSYC-01AH; Minimum grade C, P;

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

An introduction to the scientific study of the biological bases for human thought and behavior. Topics include basic neuroanatomy and neurophysiology, research methods in biological psychology, the autonomic and peripheral nervous system; and the physiological mechanisms underlying sensation, perception, consciousness, motivation, emotion, learning, memory, and psychological disorders.

**Online**

|       |            |        |
|-------|------------|--------|
| 52079 | Engelke, V | Online |
|-------|------------|--------|

**PSYC-22 Human Sexuality**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course explores the psychology of human sexuality. Human sexuality is examined from psychological, biological, sociocultural, and historical perspectives. Scientific research is presented concerning all aspects of human sexuality in contemporary society. Specific topics include sexual anatomy and physiology, gender, sexual orientations, contraception, sexually transmitted infections, sexual dysfunction, and sex for sale.

**Online**

|       |             |        |
|-------|-------------|--------|
| 52080 | Engelke, V  | Online |
| 52081 | Clifford, J | Online |
| 52813 | Salazar, R  | Online |

**PSYC-23 Personal and Social Adjustment**

3.0 units: 54.0 hours lec.

This course examines personality factors as they relate to the problems of growth and adjustment. Concepts covered in the course are personality development, the psychological bases of behavior, mental health, and interpersonal relations. Stress is placed on the importance of applying therapeutic principles and techniques in everyday life.

**Online**

|       |            |        |
|-------|------------|--------|
| 52082 | Bernard, E | Online |
| 52083 | Bernard, E | Online |

**PSYC-25 Introduction to Abnormal Psychology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is designed to provide the student with an understanding of





abnormal behavior as delineated in the "Diagnostic and Statistical Manual of Mental Disorders." Topics include classifications, clinical pictures, casual factors, treatment, and outcomes of maladaptive behavior. Special emphasis will be placed on assessment, therapy, and prevention of maladaptive behavior.

**Online**

|       |              |        |
|-------|--------------|--------|
| 52084 | Hernandez, R | Online |
| 52820 | Bernard, E   | Online |

**PSYC-36 Developmental Psychology: Adolescence**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a study of human development during adolescence. The focus is on major theories and psychological research relating to the physical, cognitive, and psychological research relating to the physical, cognitive, and psychosocial aspects of development during adolescence, with an emphasis on the influence of culture.

**Online**

|       |             |        |
|-------|-------------|--------|
| 52086 | Clifford, J | Online |
|-------|-------------|--------|

**PSYC-C1000 Introduction to Psychology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Begins Fall 2025. Effective Fall 2025, PSYC-C1000 replaces PY-SC-01A. This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations.

**Online**

|       |               |        |
|-------|---------------|--------|
| 52066 | Patterson, A  | Online |
| 52067 | McBride, G    | Online |
| 52068 | Sullivan, J   | Online |
| 52070 | Rodriguez, A  | Online |
| 52071 | Clifford, J   | Online |
| 52109 | Salazar, R    | Online |
| 52110 | Rodriguez, A  | Online |
| 52825 | Grimes, J     | Online |
| 52841 | Williamson, L | Online |
| 72274 | Lemons, S     | Online |

**Registered Nurse (REGN)****REGN-18 Pharmacology in Nursing Practice**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take REGN-15

\*Advised\* Previously taken VOCN-46A is advised.

Limitation on Enrollment: Enrollment in the REGN Program. Registered Nursing 18, Pharmacology in Nursing Practice, presents an overview of the basic principles of pharmacology including major drug classifications and prototypes. Principles of medication administration include all aspects of best practice for safe, quality, patient-centered care including developmentally and culturally appropriate interventions. Includes dosage calculations.

**Online**

|       |              |        |
|-------|--------------|--------|
| 42000 | Schindler, W | Online |
|-------|--------------|--------|

**Sociology (SOC)****SOC-01 Introduction to Sociology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course provides an introduction into what it means to be sociologically mindful and to think sociologically while understanding the difference from other ways of seeing the social world. The course begins with the understanding of the differences between personal troubles and public issues, and how sociologists apply various theoretical perspectives

to a wide range of issues, such as: culture; socialization; social structure of society; deviance; issues of feminization; family; gender; race; inequality; economics; politics and population; and the relationship between the individual and society. The course accents international comparisons to show how similar institutions are structures and function differently in different societies around the world.

**Online**

|                                                                                                                  |              |        |
|------------------------------------------------------------------------------------------------------------------|--------------|--------|
| 52088                                                                                                            | Bishop, K    | Online |
| Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |              |        |
| 52089                                                                                                            | Gabriella, A | Online |
| 52090                                                                                                            |              | Online |
| 52091                                                                                                            | Maples, I    | Online |
| 52092                                                                                                            | Pierce, T    | Online |
| 52814                                                                                                            | Olson, K     | Online |
| Comments: This 8 week class is held from 8/25/25-10/17/25.                                                       |              |        |
| 52823                                                                                                            | Pierce, T    | Online |
| Comments: This 8 week class is held from 10/20/25-12/12/25.                                                      |              |        |
| 72300                                                                                                            | Deeming, K   | Online |
| Comments: Open Educational Resources/Zero Textbook Cost                                                          |              |        |

**SOC-02 Contemporary Social Problems**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

SOC-02 introduces fundamental theories and methodologies employed in the study of contemporary social problems. An emphasis is placed on analysis of causes and possible solutions to such problems as poverty, discrimination, crime, delinquency, alcoholism, drug abuse, suicide, family, and politics. A global perspective focuses on the international influences and contributions to various contemporary social problems.

**Online**

|       |         |        |
|-------|---------|--------|
| 52093 | Shaw, M | Online |
| 52815 | Shaw, M | Online |

**SOC-03 Marriage and the Family**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships. An empirical as well as experiential analysis of marriage and family functions, structures, and roles is emphasized. Special focus is paid to contemporary issues, concerns, and debates regarding marriage and family dynamics.

**Online**

|       |           |        |
|-------|-----------|--------|
| 52094 | Pierce, T | Online |
| 52816 | Olson, K  | Online |

**SOC-04 Introduction to Gender**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Sociological analysis of the social construction of gender, masculinity, and femininity historically and cross-culturally. This course examines the debates on sex and gender. It analyzes the impact of economic and political change on gender expectations and practices. It focuses on macro-analyses of how institutions shape gender and microanalysis of how individuals are socialized and how they "do" and practice gender.

**Online**

|       |           |        |
|-------|-----------|--------|
| 52095 | Bishop, K | Online |
|-------|-----------|--------|

**SOC-05 Race, Ethnicity, and Inequality**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised

This course examines the cultural, political, and economic practices and institutions leading to racial and ethnic oppression in the United States,



Open Educational Resources/  
Zero Textbook Cost



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Puente Program

highlighting the agency and resistance of historically marginalized groups. It presents an overview of historical and contemporary patterns of interaction between various racial and ethnic groups through an intersectional and anti-racist perspective.

**Online**

|       |                |        |
|-------|----------------|--------|
| 52111 | Shaw, M        | Online |
| 52829 | Mirfakhraie, R | Online |

**SOC-06 Introduction to Crime**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Sociological analysis of crime, criminal behavior, and the criminal justice system. Explores the history and social construction of crime and criminality and examines the definition of crime and its violations as well as the laws and methods used to control criminal behavior. Discuss measurement of crime and basic theoretical explanations of criminal behavior.

**Online**

|       |            |        |
|-------|------------|--------|
| 72310 | Coahran, S | Online |
|-------|------------|--------|

**Spanish (SPAN)****SPAN-01 Elementary Spanish I**

5.0 units: 90.0 hours lec.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers - native speakers should enroll in SPAN-10.

**Online**

|       |                   |        |
|-------|-------------------|--------|
| 22209 | Sobalvarro, N     | Online |
| 22210 | Colomer-Flores, M | Online |
| 22211 | Colomer-Flores, M | Online |
| 22212 | Garcia Diaz, M    | Online |
| 72314 | Perez, C          | Online |

**SPAN-02 Elementary Spanish II**

5.0 units: 90.0 hours lec.

Prerequisite: \*Required\* Take SPAN-01 or two years of high school Spanish.

SPAN-02 is the continuation of SPAN-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is recommended for students who have completed two years of high school Spanish; it is not recommended for native speakers. Native speakers should enroll in SPAN-11.

**Online**

|       |           |        |
|-------|-----------|--------|
| 22213 | Cortes, S | Online |
|-------|-----------|--------|

**SPAN-10 Spanish for Spanish Speakers I**

5.0 units: 90.0 hours lec.

Prerequisite: \*Required\* Take SPAN-02 or the equivalent; Minimum Grade C,P;

\*Advised\* Previously taken LRNR-30 is advised.

This course is designed for native and heritage speakers, as well as other linguistically qualified students, whose formal training in the language is not complete. The course will focus on extensive reading of all types of texts and their reworking in written form with the intention of expanding the vocabulary, creating an incipient awareness of linguistic registers, discussing items beyond the familial routine, improving written expression, and developing an appreciation for Hispanic culture as manifested in Spanish speaking countries and the U.S. This course is entirely conducted in Spanish.

**Online**

|       |               |        |
|-------|---------------|--------|
| 22214 | Sobalvarro, N | Online |
|-------|---------------|--------|

**SPAN-11 Spanish for Spanish Speakers II**

5.0 units: 90.0 hours lec.

Prerequisite: \*Required\* Previously taken SPAN-10 and passed with a minimum grade of C or better or received and equivalent OR Two years of "Spanish for Spanish Speakers."

\*Advised\* Previously taken LRNR-30 is advised.

This course represents the continuation of SPAN 10. It is designed for students who are fluent in Spanish and who are ready to develop literacy skills. This course continues to focus on extensive reading of all types of texts and their reworking in written form with the intention of expanding the vocabulary, increasing the awareness of linguistic registers, discussing items beyond the familial routine, improving written expression - particularly accentuation and spelling - and developing an appreciation for Latino culture as manifested in any of the Spanish-speaking countries including the USA.

**Online**

|       |        |
|-------|--------|
| 22215 | Online |
|-------|--------|

**Statistics (STAT)****STAT-C1000 Introduction to Statistics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

\*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

Begins Fall 2025. Effective Fall 2025, STAT-C1000 replaces MATH-10.

This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from a broad range of disciplines.

**Online**

|       |                |        |
|-------|----------------|--------|
| 12207 | Golbad, S      | Online |
| 12208 | Sutterfield, M | Online |
| 12209 | Mitchell, P    | Online |
| 12210 | Mitchell, P    | Online |
| 12211 | Dawson, C      | Online |

Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course.

|       |           |        |
|-------|-----------|--------|
| 12212 | Dawson, C | Online |
|-------|-----------|--------|

Comments: Scientific calculator needed; see syllabus for specifics. Webcam or ability to record video is required for this course.

|       |            |        |
|-------|------------|--------|
| 12215 | Montoya, J | Online |
|-------|------------|--------|

Comments: Scientific calculator needed; see syllabus for specifics.

|       |            |        |
|-------|------------|--------|
| 12216 | Montoya, J | Online |
|-------|------------|--------|

Comments: Scientific calculator needed; see syllabus for specifics.

|       |         |        |
|-------|---------|--------|
| 12250 | Diaz, L | Online |
|-------|---------|--------|

Comments: Scientific calculator needed; see syllabus for specifics. Open Education Resources (OER) with no additional software fees.

|       |             |        |
|-------|-------------|--------|
| 12251 | Sugimoto, K | Online |
|-------|-------------|--------|

|       |             |        |
|-------|-------------|--------|
| 12252 | Sugimoto, K | Online |
|-------|-------------|--------|

|       |             |        |
|-------|-------------|--------|
| 12253 | Martrous, B | Online |
|-------|-------------|--------|

|       |          |        |
|-------|----------|--------|
| 12254 | Atwal, L | Online |
|-------|----------|--------|

|       |         |        |
|-------|---------|--------|
| 12840 | Yang, C | Online |
|-------|---------|--------|

Comments: This 12-week class meets from 09/22/25 to 12/12/25.

|       |            |        |
|-------|------------|--------|
| 12841 | Montoya, J | Online |
|-------|------------|--------|

Comments: This 12-week class meets from 08/25/25 to 11/14/25. Scientific calculator needed; see syllabus for specifics.

|       |             |        |
|-------|-------------|--------|
| 12842 | Mitchell, P | Online |
|-------|-------------|--------|



Comments: This 12-week class meets from 08/25/25 to 11/14/25. Scientific calculator needed; see syllabus for specifics.

12843 Saad, B Online

Comments: This 12-week class meets from 08/25/25 to 11/14/25.

12844 Diaz, L Online

Comments: This 8-week class meets from 08/25/25 to 10/17/25. Scientific calculator needed; see syllabus for specifics. Open Education Resources (OER) with no additional software fees.

12845 Diaz, L Online

Comments: This 8-week class meets from 10/20/25 to 12/12/25. Scientific calculator needed; see syllabus for specifics. Open Education Resources (OER) with no additional software fees.

72152  Geyer, J Online  
Comments: Open Educational Resources/Zero Textbook Cost. For course-specific questions, please contact jason.geyer@mccd.edu

72154 Taylor, J Online

72156 Diaz, L Online

### Theatre Arts (THTR)

#### THTR-01 Introduction to Theater

3.0 units: 54.0 hours lec.

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an introduction to the art of theatre that delves into the nature of theatrical presentation, elements of dramatic structure, and the contributions of the playwright, actors, director, designers, technicians, and the audience.

**Online**

52015 McCue-Bryx, L Online

### Vocational Nusing (VOCN)

#### VOCN-46A Applied Mathematics for Pharmacology

1.0 units: 18.0 hours lec.

Prerequisite: \*Advised\* Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement. Nursing responsibility to patient safety is included. Completion of this course requires accurate interpretation of doctors order, reading medication bottles, calculating drug dosages, and the reason for their application.

**Online**

42802 Carroll, J Online

42804 Carroll, J Online



# Fall 2025 Short Term Classes

## Accounting (ACTG)

### ACTG-04A Financial Accounting

4.0 units: 72.0 hours lec,

Prerequisite: \*Advised\* Previously taken ACTG-52 and placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra are advised.

This course provides the student with the knowledge of corporate financial statement reporting and the ability to analyze the reports of a corporation. Basic topics include analysis of transactions and preparation of financial statements related to developing an understanding of the financial condition of a corporation. This accounting course is recommended for students who have knowledge of or equivalent experience in the basics of bookkeeping.

#### Online

92822

Stapleton, I

Online

Comments: This 12-week course is held 09/22/25 to 12/12/25.

## Agriculture Business (AGAB)

### AGAB-01 Introduction to Agriculture Business

3.0 units: 54.0 hours lec, .

This course is a survey of the broad scope of agriculture business. It serves as an introduction to economic, accounting, management, sales, leadership, and marketing aspects of agriculture and their impact on producers and consumers. The management principles encountered in the day-to-day operation of an agricultural enterprise are stressed as they relate to the decision-making process.

#### Merced Campus

32733 MW

09:30a-10:50a Donaher, K

AGIT-130

### AGAB-03 (Agricultural Marketing)

3.0 units: 54.0 hours lec,

: This course includes a survey of the marketing aspects of the agriculture industry and an overview of the structure and institutional aspects of the marketing system. Emphasis will be on the marketing functions and how consumer trends affect agribusiness.

#### Online

32855

Baskins, S

Online

Comments: This 8-week class is held 10/20/25 to 12/12/25.

### AGAB-07 (Agricultural Sales & Communication)

3.0 units: 54.0 hours lec, .

This course involves the study of principles and practices of the selling process: selling strategies and approaches, why and how people buy, prospecting, territory management, and customer service. Additional topics for exploration include self-management, communication, interpersonal skills necessary to developing managerial abilities, leadership qualities, and facilitation of teamwork within the agribusiness sector.

#### Merced Campus

39951 MW

09:30a-10:50a Donaher, K

AGIT-130

## Agriculture Mech Ag (AGMA)

### AGMA-01 Equipment Safety

1.0 units: 9.0 hours lec, 27.0 hours lab.

This course is a study of safety on and about farm equipment and machines. The safe operation and daily maintenance of machines commonly used in the daily operation of farming operations will be covered along with hitching, driving, and operational safety skills. The safety rules and laws that apply to agriculture equipment will be stressed.

#### Merced Campus

32957

- Perez, J

F 12:00p-03:05p Perez, J

MA-2

32958

F

- Perez, J

12:00p-03:30p Perez, J

MA-2

### AGMA-11 (Diesel Engines)

4.0 units: 36.0 hours lec,

This course explores the operation and repair of modern diesel engines. Principles and theories are studied by operating, testing, diagnosing, disassembling and reassembling diesel engines and their components.

#### Merced Campus

39004 MTWTh

08:00a-08:55a Ornelas, R

MA-1

MTWTh

08:55a-12:05p Ornelas, R

MA-2

Comments: This 8-week class is held 9/22/25 to 11/13/25.

This is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, and AGMA-20-39070. You must register for all sections.

39005

MTWTh

08:00a-08:55a Ornelas, R

MA-1

MTWTh

08:55a-12:05p Ornelas, R

MA-2

Comments: This 8-week class is held 9/22/25 to 11/13/25.

### AGMA-12 (Equipment Mechanics Skills)

2.0 units: 18.0 hours lec, 54.0 hours lab.

This course is an introduction to the skills and safety required within the Diesel Mechanics and Mechanized Agriculture areas. The course will include identification and use of hand tools and power equipment used within the equipment mechanic area. Emphasis will be placed on precision measuring and use of the following equipment: Hydraulic press, pullers, cleaners, hoists, jacks, securing, dynamometers, reamers, hones, glass bead machine, boil out tank, forklifts, and other specialty tools. An in-depth study will also occur on fasteners and plumbing used within the equipment mechanic area.

#### Merced Campus

39062

MTWTh

08:00a-09:00a Ornelas, R

MA-1

MTWTh

09:00a-12:20p Ornelas, R

MA-2

39063

MTWTh

08:00a-09:00a Ornelas, R

MA-1

MTWTh

09:00a-12:20p Ornelas, R

MA-2

Comments: This 4-week class is held 8/25/25 to 9/18/25.

### AGMA-13 (Power Equipment Air Conditioning)

2.0 units: 18.0 hours lec,

This course is a study of the fundamentals of mobile power equipment air conditioning systems. Current EPA regulations that govern the use of refrigerant installation, diagnostic, and recycling equipment are also covered. Environmental impacts by various protection procedures are emphasized.

#### Merced Campus

39068

-

Perez, J

MA-1

MTWTh 01:00p-04:20p Perez, J

MA-2

Comments: This 4-week class is held 10/20/25 to 11/13/25.

This is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, and AGMA-20-39070. You must register for all sections.

39069

-

Perez, J

MA-1

MTWTh 01:00p-04:20p Perez, J

MA-2

Comments: This 4-week class is held 10/20/25 to 11/13/25.

### AGMA-14 (Power Equipment Electrical Systems)

3.0 units: 36.0 hours lec,

This course is a study of the fundamentals of electricity with applications to current power equipment electrical systems. Theory and service procedures to include the following systems: Starting, charging, lighting and accessories.





**Merced Campus**

- 39054 MTWTh 01:00p-01:55p Perez, J MA-1  
 MTWTh 01:55p-03:20p Perez, J MA-2  
 Comments: This 8-week class is held 8/25/25 to 10/17/25.  
 This is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, and AGMA-20-39070. You must register for all sections.
- 39055 MTWTh 01:00p-01:55p Perez, J MA-1  
 MTWTh 01:55p-03:20p Perez, J MA-2  
 Comments: This 8-week class is held 8/25/25 to 10/17/25.

**AGMA-15 (Hydraulics)**

3.0 units: 36.0 hours lec,

This is an introduction to the principles of hydraulics applied to farm and light industrial equipment. The course includes a study of the technical language of fluid power, including graphical symbols, industrial standards, components, and maintenance of hydraulic units.

**Merced Campus**

- 39052 - Perez, J MA-1  
 MTWTh 01:00p-04:20p Perez, J MA-2  
 Comments: This 4-week class is held 11/17/25 to 12/12/25.  
 This is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, and AGMA-20-39070. You must register for all sections.
- 39053 - Perez, J MA-1  
 MTWTh 01:00p-04:20p Perez, J MA-2  
 Comments: This 4-week class is held 11/17/25 to 12/12/25.

**AGMA-20 (Introduction to Equipment Diagnosis and Repair)**

2.0 units: 18.0 hours lec,

This course is designed for students who are enrolled in the first semester Diesel Equipment/Mechanized Agricultural courses. Emphasis will be placed on the introduction of modern diagnosis and equipment repair techniques used in agriculture, heavy equipment and on-highway truck industries.

**Merced Campus**

- 39070 MW 05:00p-06:00p Ornelas, R MA-1  
 MW 06:00p-09:20p Ornelas, R MA-2  
 Comments: This 8-week class is held 8/25/25 to 10/15/25.  
 This is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, and AGMA-20-39070. You must register for all sections.
- 39071 MW 05:00p-06:00p Ornelas, R MA-1  
 MW 06:00p-09:20p Ornelas, R MA-2  
 Comments: This 8-week class is held 8/25/25 to 10/15/25.

**Agriculture Plant Science (AGPS)****AGPS-05 Soil Science**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course provides a basic knowledge of the physical, chemical, and biological properties of soils and their characteristics. The course includes factors of fundamental soil properties, soil and plant relationships, principles of soil formation, fertilizers and soil management, salinity, pH, erosion management, and nonagricultural uses.

**Online**

32815 Bell, S Online

**Agriculture (AGRI)****AGRI-10 Agriculture, Environment, & Society**

3.0 units: 54.0 hours lec, .

This course involves an International view of the sociology of agriculture presented through an examination of relationships between societies and their environments, economics, and agriculture. Emphasis will be placed on the analysis of agriculture's use of technology and the corresponding

impact on the environment, economy, and society on a global scale.

**Merced Campus**

- 32715 - Geist, K  
 MW 11:00a-12:20p Geist, K AGIT-131

**Allied Health (ALLH)****ALLH-67 Medical Terminology**

3.0 units: 54.0 hours lec, .

This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

**Online**

42819 Hannah, S Online

**Anthropology (ANTH)****ANTH-02 Sociocultural Anthropology**

3.0 units: 54.0 hours lec, .

This course is an introduction to the study of human culture and the concepts, theories, and methods used in the comparative study of socio-cultural systems. Subjects include subsistence patterns, social and political organization, language and communication, family and kinship, religion, the arts, social inequality, ethnicity, gender, and culture change. The course applies anthropological perspectives to contemporary issues.

**Online**

52817 Osborn, S Online

**Administrative Office Mgmt (AOM)****AOM-30 Introduction to Computer Applications**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered.

**Online**

92811 Garcia Martinez, J Online

**AOM-43 (Essentials of Business Communication)**

3.0 units: 45.0 hours lec,

Prerequisite: \*Advised\* Previously taken AOM-30 and AOM-50B is advised

This course covers the business writing patterns of routine, persuasive, and negative messages. Students learn the basic training in listening, speaking, and non-verbal communication in order to develop the skills needed in everyday business communication. Given a scenario, students create e-mail, memos, letters, proposals, reports, and an ePortfolio. Students also learn about doing business with other cultures and giving oral business presentations.

**Online**

- 92839 Pirtle, T Online  
 Comments: This 5-week course is held 09/29/25 to 10/31/25.  
 This class is a Learning community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92850, and VIRT-51-92855 classes.  
 You must register for all sections.
- 92841 Pirtle, T Online  
 Comments: This 5-week course is held 09/29/25 to 10/31/25.

**AOM-50B (Document Formatting)**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Students will develop keyboarding techniques and gain fundamental knowledge of word processing software in order to properly format memorandums, letters, envelopes, tables, and reports.

**Online**

- 92837 Garcia Martinez, J Online  
 92838 Garcia Martinez, J Online  
 Comments: This 8-week course is held 10/20/25 to 12/12/25.

Open Educational Resources/  
Zero Textbook Cost

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**AOM-50C (Learn to Type)**

1.0 units: 9.0 hours lec,

This course provides an introduction to the keyboard for non-typists.

**Online**

|                                                                                                                                                                                                                                                                    |                    |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|
| 92831                                                                                                                                                                                                                                                              | Garcia Martinez, J | Online |
| Comments: This 4-week course is held 08/25/25 to 09/19/25. This class is a Learning community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92850, and VIRT-51-92855 classes. You must register for all sections. |                    |        |
| 92832                                                                                                                                                                                                                                                              | Garcia Martinez, J | Online |
| Comments: This 4-week course is held 08/25/25 to 09/19/25.                                                                                                                                                                                                         |                    |        |

**AOM-52C (Keyboarding Speed & Accuracy)**

1.0 units: 9.0 hours lec,

This course is designed to increase keyboarding speed and accuracy through individualized evaluation. The course helps bridge the speed gap between each level of keyboarding instruction. It is designed for the student who wishes to gain keyboarding speed and accuracy.

**Online**

|                                                                                                                                                                                                                                                                    |                    |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|
| 92833                                                                                                                                                                                                                                                              | Garcia Martinez, J | Online |
| Comments: This 4-week course is held 09/22/22 to 10/17/25. This class is a Learning community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92850, and VIRT-51-92855 classes. You must register for all sections. |                    |        |
| 92834                                                                                                                                                                                                                                                              | Garcia Martinez, J | Online |
| Comments: This 4-week course is held 09/22/22 to 10/17/25.                                                                                                                                                                                                         |                    |        |

**AOM-56 (Office Procedures)**

3.0 units: 45.0 hours lec,

Students will learn the skills, strategies, and techniques needed to perform the common office procedures within any form of business.

**Online**

|                                                                                                                                                                                                                                                                    |           |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|
| 92843                                                                                                                                                                                                                                                              | Pirtle, T | Online |
| Comments: This 5-week course is held 11/03/25 to 12/05/25. This class is a Learning community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92850, and VIRT-51-92855 classes. You must register for all sections. |           |        |
| 92844                                                                                                                                                                                                                                                              | Pirtle, T | Online |
| Comments: This 5-week course is held 11/03/25 to 12/05/25.                                                                                                                                                                                                         |           |        |

**AOM-58A (Website Development)**

2.0 units: 18.0 hours lec,

This is an introductory course in the planning, design, and creation of a website.

**Online**

|                                                                                                                                                                                                                                                                    |                    |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|
| 92850                                                                                                                                                                                                                                                              | Garcia Martinez, J | Online |
| Comments: This 8-week course is held 10/20/25 to 12/12/25. This class is a Learning community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92850, and VIRT-51-92855 classes. You must register for all sections. |                    |        |
| 92853                                                                                                                                                                                                                                                              | Garcia Martinez, J | Online |
| Comments: This 8-week course is held 10/20/25 to 12/12/25.                                                                                                                                                                                                         |                    |        |

**Art (ART)****ART-06 Survey of Modern Art**

3.0 units: 54.0 hours lec, .

: This course is a survey of the prominent artists and art movements from the 19th and 20th centuries to today. Major works in painting, sculpture, architecture and the applied arts are covered. The historical context of science, invention, world events, politics, philosophy, religion, and music are examined as influences reflected in each generation's contribution to the history of the visual arts.

**Online**

|       |              |        |
|-------|--------------|--------|
| 52844 | Benhissen, L | Online |
|-------|--------------|--------|

**Arts - Non-Credit (ARTS)****ARTS-507B Music Therapy for Adults - Intermediate**

0.0 units: .

This 54 hour course provides experience in performing concert and symphonic band literature. Public performance and exchange concerts are scheduled in addition to class instruction and rehearsals.

**Merced Campus**

|       |    |               |             |       |
|-------|----|---------------|-------------|-------|
| 95605 | M  | 05:30p-08:35p | Taylor, K   | MUS-2 |
| 95606 | Th | 05:30p-08:35p | Taylor, K   | MUS-2 |
| 95612 | W  | 05:30p-08:35p | Davidson, B | MUS-2 |

**ARTS-512 (Choral Dynamics)**

0.0 units:

This 54-72 hour course is a study of standard choral literature. It emphasizes part-singing, intonation, breath control, vocal development, style, eras, musical devices, etc. The ensemble makes several public concert appearances each year.

**Merced Campus**

|       |   |               |          |          |
|-------|---|---------------|----------|----------|
| 95627 | T | 06:00p-09:05p | Simon, A | LESH-111 |
|-------|---|---------------|----------|----------|

**ARTS-520 (Theatre Production in the Community Older Adults)**

0.0 units: .

Limitation on enrollment: Enrollment by audition or interview. This class offers the beginning or intermediate adult community member the opportunity to perform theatrical roles and/or learn the basics of technical positions in theatrical rehearsal and public performance.

**Merced Campus**

|       |   |               |          |
|-------|---|---------------|----------|
| 95601 | - | McCue-Bryx, L | THTR-STG |
|-------|---|---------------|----------|

**Astronomy (ASTR)****ASTR-01 Principles of Astronomy**

3.0 units: 54.0 hours lec, .

This is a basic course studying the principles of astronomy beginning with the solar system and continuing through the Milky Way Galaxy and the galaxies beyond. Throughout the course topics relating to the philosophy of science, history of astronomy, tools of the astronomer, and supporting topics of physics are introduced. The course is designed for students satisfying breadth requirements in science and having a general interest in astronomy.

**Online**

|       |             |        |
|-------|-------------|--------|
| 12860 | Sugimoto, G | Online |
| 12861 | Sugimoto, G | Online |

**Athletics (ATHL)****ATHL-01B Intercollegiate Basketball**

1.5 units: 81.0 hours lab.

Limitation on Enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval. This course teaches theory, practice and game performance of competitive basketball. This course may be repeated three times.

**Merced Campus**

|       |        |               |          |       |
|-------|--------|---------------|----------|-------|
| 01200 | MTWThF | 11:00a-12:50p | Baker, A | GYM-1 |
| 01201 | MTWThF | 04:00p-05:50p | Staff, M | GYM-1 |

**ATHL-02B (Off-Season Conditioning for Basketball)**

1.0 units:

Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of basketball. Course content will include: sport specific skill development, sport specific strength training, cardiovascular conditioning, agility work, plyometrics, speed training, and flexibility exercises. This course is designed to prepare students for intercollegiate basketball competition and may be repeated to meet requirements for CCCAA eligibility.



**Merced Campus**

|                                                            |         |               |          |       |
|------------------------------------------------------------|---------|---------------|----------|-------|
| 01202                                                      | MTWThFS | 01:00p-02:30p | Baker, A | GYM-5 |
| Comments: This 8-week class meets from 8/25/25 to 10/17/25 |         |               |          |       |
| 01203                                                      | MTWThFS | 07:00p-08:30p | Staff, M | GYM-5 |
| Comments: This 8-week class meets from 8/25/25 to 10/17/25 |         |               |          |       |

**ATHL-03 (Athletic Conditioning)**

0.5 units: 108.0 hours lab.

Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. This class is designed to prepare athletes for athletic competition. Different training techniques will be used including: functional training, core training, plyometrics, and strength training. Emphasis will be placed on injury prevention and to improve athletic performance. Multiple workouts are required per week. This course may be repeated three times.

**Merced Campus**

|       |         |               |          |       |
|-------|---------|---------------|----------|-------|
| 01208 | MTWThFS | 01:00p-02:30p | Baker, A | GYM-5 |
|-------|---------|---------------|----------|-------|

**ATHL-13 (Advanced Basketball)**

0.5 units:

Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. This course offers the more advanced student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play. Rules, strategy, and sportsmanship are also stressed. This course may be repeated three times.

**Merced Campus**

|                                                            |        |               |          |       |
|------------------------------------------------------------|--------|---------------|----------|-------|
| 01204                                                      | MTWTh  | 11:00a-12:20p | Baker, A | GYM-1 |
| Comments: This 8-week class meets from 8/25/25 to 10/16/25 |        |               |          |       |
| 01205                                                      | MTWThF | 04:00p-05:50p | Staff, M | GYM-1 |
| Comments: This 8-week class meets from 8/25/25 to 10/17/25 |        |               |          |       |

**ATHL-36A (Theory and Analysis of Football)**

1.0 units: 18.0 hours lec,

This course presents the fundamental knowledge of football through lecture and discussions. The analyzing of in season practices and games will take place during this course. This course is recommended for varsity football players.

**Merced Campus**

|                                                            |     |               |          |       |
|------------------------------------------------------------|-----|---------------|----------|-------|
| 01206                                                      | MW  | 02:00p-02:50p | Staff, M | GYM-2 |
| Comments: This 8-week class meets from 8/25/25 to 10/17/25 |     |               |          |       |
| 01207                                                      | TTh | 02:00p-02:50p | Staff, M | GYM-2 |
| Comments: This 8-week class meets from 8/25/25 to 10/17/25 |     |               |          |       |

**Automotive Technology (AUTO)****AUTO-32 Wheel Alignment and Suspension**

4.0 units: 54.0 hours lec, 54.0 hours lab.

This course is designed to provide the technical knowledge and experience required for aligning and servicing suspension systems on modern automobiles. Laboratory exercises will provide the student an opportunity to develop entry-level skills in the use of machines and equipment commonly used in wheel alignment, tire service, and front-end repairs.

**Merced Campus**

|       |               |               |             |      |
|-------|---------------|---------------|-------------|------|
| 39137 | MTWTh         | 08:00a-10:00a | Martinez, J | IT-3 |
| MTWTh | 10:00a-12:00p | Martinez, J   | IT-1        |      |
| 39427 | MTWTh         | 08:00a-10:00a | Martinez, J | IT-3 |
| MTWTh | 10:00a-12:00p | Martinez, J   | IT-1        |      |

**AUTO-33 (Automotive Brake Systems)**

4.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Concurrent enrollment in AUTO-54.

This course is designed for students without prior experience in automotive brake repair. The course will cover theory, service and repair of conventional, Antilock Brake Systems (ABS) and related brake systems. Laboratory exercises will provide the student the opportunity to develop

skills and knowledge in the use of tools and equipment necessary in the repair and service of automotive brake systems.

**Merced Campus**

|                                                                                                                                                                                                               |               |               |             |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|-------------|------|
| 39426                                                                                                                                                                                                         | MTWTh         | 01:00p-02:25p | Martinez, J | IT-3 |
| MTWTh                                                                                                                                                                                                         | 02:25p-03:50p | Martinez, J   | IT-1        |      |
| Comments: This 8-week class is held 8/25/25 to 10/16/25. This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39426, AUTO-54-39425, and AUTO-57-39135. You must register for all sections. |               |               |             |      |
| 39801                                                                                                                                                                                                         | MTWTh         | 01:00p-02:25p | Martinez, J | IT-3 |
| MTWTh                                                                                                                                                                                                         | 02:25p-03:50p | Martinez, J   | IT-1        |      |
| Comments: This 8-week class is held 8/25/25 to 10/16/25.                                                                                                                                                      |               |               |             |      |

**AUTO-36 (Automotive Manual Transmissions & Drive Trains)**

4.0 units: 54.0 hours lec, 54.0 hours lab.

This course is designed for the student without any prior experience in standard transmissions or drive axles. The class will provide technical information required for understanding and repairing of manual transmissions and drive trains. Laboratory exercise will provide the student with proper repair procedures and use of related tools and equipment. Standard transmissions, transaxles, differentials, drivelines, and related components will be covered.

**Merced Campus**

|                                                                |               |               |            |       |
|----------------------------------------------------------------|---------------|---------------|------------|-------|
| 39403                                                          | MTWTh         | 01:00p-02:25p | Weepers, M | IT-4B |
| MTWTh                                                          | 02:25p-03:50p | Weepers, M    | IT-5       |       |
| 39404                                                          | MTWTh         | 01:00p-02:25p | Weepers, M | IT-4B |
| MTWTh                                                          | 02:25p-03:50p | Weepers, M    | IT-5       |       |
| Comments: This 8-week class is held from 08/25/25 to 10/16/25. |               |               |            |       |

**AUTO-44 (Automotive Air Conditioning, Heating System, Cooling Systems)**

4.0 units: 54.0 hours lec,

This is a basic course in the principles of operation of automotive air conditioning, heating system, and cooling system. The course covers theory, system controls, troubleshooting, service, and repairs. Lab emphasis consists of system diagnosis servicing, repairs, and preventive maintenance on live vehicles.

**Merced Campus**

|                                                                                                                                                                                                               |               |               |            |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|------------|-------|
| 39049                                                                                                                                                                                                         | MTWTh         | 01:00p-02:25p | Gregory, A | IT-4A |
| MTWTh                                                                                                                                                                                                         | 02:25p-03:50p | Gregory, A    | IT-2       |       |
| Comments: This 8-week class is held from 08/25/25 to 10/16/25. This is a Learning Community and linked to AUTO-44-39049, AUTO-59-39304, AUTO-55-39306, and AUTO-76-39302. You must register for all sections. |               |               |            |       |
| 39099                                                                                                                                                                                                         | MTWTh         | 01:00p-02:25p | Gregory, A | IT-4A |
| MTWTh                                                                                                                                                                                                         | 02:25p-03:50p | Gregory, A    | IT-2       |       |
| Comments: This 8-week class is held from 08/25/25 to 10/16/25.                                                                                                                                                |               |               |            |       |

**AUTO-54 (Automotive Basic Skills)**

4.0 units: 54.0 hours lec,

This course is an introduction to the Automotive Program and is designed for the entry level automotive student to develop the fundamental knowledge and skills required to enter subsequent automotive courses. This course will cover vehicle identification, use of repair databases, use of critical tools/equipment, and electrical fundamentals necessary for the use of electrical test equipment.

**Merced Campus**

|                                                                                                                                                                                                               |               |               |            |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|------------|-------|
| 39425                                                                                                                                                                                                         | MTWTh         | 08:00a-09:25a | Weepers, M | IT-4B |
| MTWTh                                                                                                                                                                                                         | 09:25a-10:50a | Weepers, M    | IT-5       |       |
| Comments: This 8-week class is held 8/25/25 to 10/16/25. This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39426, AUTO-54-39425, and AUTO-57-39135. You must register for all sections. |               |               |            |       |
| 39534                                                                                                                                                                                                         | MTWTh         | 08:00a-09:25a | Weepers, M | IT-4B |
| MTWTh                                                                                                                                                                                                         | 09:25a-10:50a | Weepers, M    | IT-5       |       |
| Comments: This 8-week class is held 8/25/25 to 10/16/25.                                                                                                                                                      |               |               |            |       |





**AUTO-55 (Automotive Emissions Level 1 and 2 Training)**

5.0 units: 81.0 hours lec,

This course is designed to provide students with knowledge and skills necessary to perform Smog Check Inspections. Level 1 training is intended to provide students with fundamental knowledge of engine and emission control theory, design and operation. Level 2 training is intended to provide students the knowledge, skills, and abilities needed to perform Smog Check inspections. Students who successfully complete this training will have met the California Bureau of Automotive Repair requirements for Level 1 and 2 training to qualify to take the Smog Check Inspector state licensing examination.

**Merced Campus**

|       |       |               |            |       |
|-------|-------|---------------|------------|-------|
| 39306 | MTWTh | 08:00a-11:00a | Gregory, A | IT-4A |
|       | MTWTh | 11:00a-12:00p | Gregory, A | IT-2  |

Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25. This is a Learning Community and linked to AUTO-44-39049, AUTO-59-39304, AUTO-55-39306, and AUTO-76-39302. You must be registered for all sections.

|       |       |               |            |       |
|-------|-------|---------------|------------|-------|
| 39307 | MTWTh | 08:00a-11:00a | Gregory, A | IT-4A |
|       | MTWTh | 11:00a-12:00p | Gregory, A | IT-2  |

Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25.

**AUTO-57 (Automotive Electrical Systems)**

4.5 units: 67.5 hours lec,

This course covers automotive electrical systems and includes a review of electron theory, magnetism, and semiconductors. The student will acquire technical and working knowledge of starting, charging and ignition systems and components. The student will acquire working and technical knowledge of electrical accessories and accessory circuits. The use of special service tools and electronic diagnostic equipment will be included.

**Merced Campus**

|       |       |               |            |       |
|-------|-------|---------------|------------|-------|
| 39135 | MTWTh | 01:00p-03:20p | Gregory, A | IT-4A |
|       | MTWTh | 03:20p-04:35p | Gregory, A | IT-2  |

Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25. This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39426, AUTO-54-39425, and AUTO-57-39135. You must register for all sections.

|       |       |               |            |       |
|-------|-------|---------------|------------|-------|
| 39438 | MTWTh | 01:00p-03:20p | Gregory, A | IT-4A |
|       | MTWTh | 03:20p-04:35p | Gregory, A | IT-2  |

Comments: This 8-week class is held from 10/20/25 to 10/31/25 and 11/10/25 to 12/12/25.

**AUTO-58 (Automotive Computerized Controls)**

4.5 units: 67.5 hours lec,

This course provides an in-depth exploration of automotive computers and electronic systems, essential for modern vehicle diagnostics and repair. Students will gain a comprehensive understanding of the integration of computer technology in automotive systems including various sensors and actuators. Key topics include the fundamentals of automotive electronics, the architecture of automotive computer systems, communication protocols such as CAN bus, OBD-II diagnostics, and the role of software in vehicle performance and safety.

**Merced Campus**

|       |       |               |            |       |
|-------|-------|---------------|------------|-------|
| 39186 | MTWTh | 08:00a-10:00a | Gregory, A | IT-4A |
|       | MTWTh | 10:00a-11:05a | Gregory, A | IT-2  |

|       |       |               |            |       |
|-------|-------|---------------|------------|-------|
| 39599 | MTWTh | 08:00a-10:00a | Gregory, A | IT-4A |
|       | MTWTh | 10:00a-11:05a | Gregory, A | IT-2  |

**AUTO-59 (Introduction to Electrified Vehicles)**

4.5 units: 67.5 hours lec,

Students must have basic understanding of automotive electrical systems and use of electrical test equipment. The course is designed for students without prior knowledge of Hybrid and Electric Vehicles. This course will cover the different types of electrified vehicles, safety, operation, and

basic repair procedures related to electric motors, inverters, and high voltage batteries.

**Merced Campus**

|       |       |               |             |      |
|-------|-------|---------------|-------------|------|
| 39304 | MTWTh | 08:00a-10:00a | Martinez, J | IT-3 |
|       | MTWTh | 10:00a-11:05a | Martinez, J | IT-1 |
| 39305 | MTWTh | 08:00a-10:00a | Martinez, J | IT-3 |
|       | MTWTh | 10:00a-11:05a | Martinez, J | IT-1 |

**AUTO-61 (Automotive Engines)**

4.0 units: 54.0 hours lec,

This is a class in the principles and theory of engine repair and rebuilding including the disassembly and assembly of engines. There will be emphasis on inspection, measuring, and comparing worn and rebuilt parts. Testing equipment will be used during in-car engine condition diagnosis. Also included will be minor machining operations that are used in engine rebuilding and repairing.

**Merced Campus**

|       |       |               |            |       |
|-------|-------|---------------|------------|-------|
| 39405 | MTWTh | 08:00a-10:00a | Weepers, M | IT-4B |
|       | MTWTh | 10:00a-12:00p | Weepers, M | IT-5  |
| 39500 | MTWTh | 08:00a-10:00a | Weepers, M | IT-4B |
|       | MTWTh | 10:00a-12:00p | Weepers, M | IT-5  |

**AUTO-64 (Automatic Transmissions)**

4.0 units: 54.0 hours lec,

This course will cover domestic and import automatic transmissions and transaxles. Rebuilding will include diagnosis, inspection, repair, and testing. Theory will cover power flow, apply devices, hydraulics, torque converters, and shift controls.

**Merced Campus**

|       |       |               |             |      |
|-------|-------|---------------|-------------|------|
| 39179 | MTWTh | 01:00p-03:00p | Martinez, J | IT-3 |
|       | MTWTh | 03:00p-05:00p | Martinez, J | IT-1 |
| 39180 | MTWTh | 01:00p-03:00p | Martinez, J | IT-3 |
|       | MTWTh | 03:00p-05:00p | Martinez, J | IT-1 |

**AUTO-76 (Advanced Automotive Service and Document)**

4.0 units: 54.0 hours lec,

This college-level course offers advanced training for aspiring automotive technicians, focusing on real-world applications in live vehicle work environments. Students will delve into the intricacies of automotive repair, with an emphasis on the flat rate payment system commonly utilized in the industry. Additionally, students will learn essential skills in documenting their work, ensuring accuracy, professionalism, and compliance with industry standards. Through a combination of hands-on experience and theoretical instruction, participants will develop the expertise needed to excel as proficient automotive technicians in today's dynamic automotive service industry.

**Merced Campus**

|       |       |               |            |       |
|-------|-------|---------------|------------|-------|
| 39302 | MTWTh | 01:00p-03:00p | Weepers, M | IT-4B |
|       | MTWTh | 03:00p-05:00p | Weepers, M | IT-5  |
| 39303 | MTWTh | 01:00p-03:00p | Weepers, M | IT-4B |
|       | MTWTh | 03:00p-05:00p | Weepers, M | IT-5  |

**Business (BUS)****BUS-10 Introduction to Business**

3.0 units: 54.0 hours lec, .

This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance. This information will be integrated and related to social, political, legal, and international matters affecting the United States.

**Online**

|       |          |        |
|-------|----------|--------|
| 92808 | Macha, A | Online |
| 92824 | Macha, A | Online |
| 92825 | Macha, A | Online |
| 92840 | Macha, A | Online |





**BUS-18A (Business Law)**

4.0 units: 72.0 hours lec,

Prerequisite: \*Advised\* Previously taken BUS-10 and ENGL-C1000 (formerly ENGL-01A) is advised.

This course is a study of legal principles that govern the conduct of business. Included are surveys of the essential elements of legal history and jurisprudence; judicial, administrative, and alternative dispute resolution; ethics; business crime; torts; contracts and the UCC; bankruptcy; agency relationships; property; administrative law; labor and employment law; international law. Introduction to legal research and brief-writing are also included.

**Online**

|                                                            |         |        |
|------------------------------------------------------------|---------|--------|
| 92830                                                      | Foss, A | Online |
| Comments: This 8-week course is held 08/25/25 to 10/17/25. |         |        |
| 92835                                                      | Foss, A | Online |
| Comments: This 8-week course is held 10/20/25 to 12/12/25. |         |        |

**BUS-35 (Money Management)**

3.0 units: 54.0 hours lec, .

This course offers instruction in basic financial, career and life planning. Areas of study include income distribution; occupational earnings; wise buying; credit and borrowing; insurance; housing; savings and investments; taxes; and retirement and planning.

**Online**

|                                                            |           |        |
|------------------------------------------------------------|-----------|--------|
| 92849                                                      | Tuttle, N | Online |
| 92859                                                      | Tuttle, N | Online |
| Comments: This 8-week course is held 10/20/25 to 12/12/25. |           |        |

**BUS-37 (Small Business Entrepreneurship)**

3.0 units: 54.0 hours lec,

This course is designed to educate prospective new business owners. Topics include the business environment, enterprise management, legal considerations, financing, insuring a business, budgeting, and marketing for a small business.

**Online**

|                                                            |          |        |
|------------------------------------------------------------|----------|--------|
| 92860                                                      | Baker, A | Online |
| Comments: This 8-week course is held 10/20/25 to 12/12/25. |          |        |

**Child Development (CLDV)****CLDV-01 Child Growth and Development**

3.0 units: 54.0 hours lec, .

Examines the progression of development in the physical, cognitive, social, and emotional domains and identifies developmental milestones for children from conception through adolescence. Emphasis on interactions between biological processes and environmental factors. Students will observe children, evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories. (Approved C-ID CDEV 100)

**Online**

|       |             |        |
|-------|-------------|--------|
| 62814 | Cruthird, A | Online |
| 62894 | Oks, O      | Online |
| 62896 | Soria, L    | Online |
| 62897 | Soria, L    | Online |
| 62898 | Oks, O      | Online |
| 72864 | Heft, A     | Online |

**CLDV-02 (Child, Family and Community)**

3.0 units: 54.0 hours lec,

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

The processes of socialization focusing on the interrelationship of family, school, and community. Examines the influence of multiple societal contexts. Explores the role of collaboration between family, community, and schools in supporting children's development, birth through adolescence. (Approved C-ID CDEV 110)

**Online**

|       |            |        |
|-------|------------|--------|
| 62815 | Worrell, N | Online |
|-------|------------|--------|

Comments: This 9-week course is held 8/25/25 to 10/17/25.

Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**CLDV-07 (Introduction to Curriculum for the Young Child)**

3.0 units: 54.0 hours lec, .

Developmentally appropriate curriculum and environments for children birth through age eight. Students will use knowledge of children's development, theories of learning and development, and examples from various models of developmentally appropriate practice to plan environments and curriculum in all content areas to support children's development and learning integrated throughout indoor and outdoor settings. (Approved for C-ID ECE 130)

**Online**

|       |             |        |
|-------|-------------|--------|
| 62891 | Leonetti, P | Online |
|-------|-------------|--------|

**CLDV-09 (Human Development)**

3.0 units: 54.0 hours lec,

This course is an introduction to the scientific study of human development from conception through death. It examines interplay of biological, psychological, social, and cultural forces on the developing human being.

**Online**

|                                                                                                                                                                   |                  |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|
| 62467                                                                                                                                                             | Bluett-Murphy, V | Online |
| Comments: This 8-week course is held 10/20/25 to 12/12/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |                  |        |

|                                                                                                                                                                   |             |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| 62805                                                                                                                                                             | Clifford, J | Online |
| Comments: This 8-week course is held 10/20/25 to 12/12/25. Open Educational Resources/Zero Textbook Cost: All learning Materials provided at no cost to students. |             |        |

|                                                                                                                                                                 |                  |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|
| 62840                                                                                                                                                           | Bluett-Murphy, V | Online |
| Comments: This 8-week class is held 8/25/25 to 10/17/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |                  |        |

**CLDV-10 (Strategies for Working With Challenging Behaviors)**

3.0 units: 54.0 hours lec,

Appropriate for classroom teachers in various settings, students will identify developmentally appropriate behaviors, challenging behaviors and the various influences that effect children's behavior. Students will analyze children's behaviors and select strategies to make positive changes. Emphasizes the connection between children's social and emotional development and their success in the classroom, and how the teachers' perceptions, experiences, and behavior influence child behaviors.

**Online**

|                                                                                                                                                                 |           |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|
| 62806                                                                                                                                                           | Valdez, S | Online |
| Comments: This 8-week class is held 8/25/25 to 10/17/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. |           |        |

**CLDV-34A (Administration I: Early Childhood Programs and Operations)**

3.0 units: 54.0 hours lec,

Introduction to the administration of Early Care and Education (ECE) Programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an ECE program that is responsive to the needs of the community.

**Online**

62870



Oneto, B

Online

Comments: This 8-week class is held 8/25/25 to 10/17/25.  
Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**CLDV-34B (Administration II: Early Childhood Leadership and Advocacy)**

3.0 units: 54.0 hours lec,

An advanced Administrative course, covers effective strategies for Early Care and Education (ECE) Program leadership, advocacy, and personnel management. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practice for diverse, inclusive, and equitable Programs.

**Online**

62871



Cruthird, A

Online

Comments: This 8-week class is held 10/20/25 to 12/12/25.  
Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**College (COLL)****COLL-57 Reaching Your STEM Potential**

0.5 units: 9.0 hours lec, .

This first-year experience course for STEM majors will explore both the challenges associated with pursuing a two- or four-year degree in STEM as well as the benefits of successfully completing such a degree. Content will be informed by the research-based application of Expectancy Value Theory and will include strategies for success in STEM. The course will include career exploration and a career assessment to aid students in evaluating their own personal alignment in a STEM discipline.

**Online**

12863

Reed, E

Online

**Communication Studies (COMM)****COMM-C1000 Introduction to Public Speaking**

3.0 units: 54.0 hours lec, .

Begins Fall 2025. Effective Fall 2025, COMM-C1000 replaces COMM-01. In this course, students learn and apply foundational rhetorical theories and techniques of public speaking in a multicultural democratic society. Students discover, develop, and critically analyze ideas in public discourse through research, reasoning, organization, composition, delivery to a live audience and evaluation of various types of speeches, including informative and persuasive speeches. (Approved for C-ID COMM 110)

**Online**

22112

Online

22113

Online

29100

Online

29101

Online

72870

Cavallero, D

Online

**Computer Science (CPSC)****CPSC-01 Introduction to Computer Information Systems**

4.0 units: 54.0 hours lec, 54.0 hours lab.

An introduction to the basics of computing systems, impact of computers on our society, and the future of computing. Focus on using applications, algorithm design, programming basics, database management systems, networking, ethics and security, information systems, internet and web technologies, and computer systems hardware and software components. Application of these concepts and methods through hands-on projects developing computer-based solutions to problems.

**Online**

12800

Celly, B

Online

**Criminal Justice (CRIM)****CRIM-01 Criminology**

3.0 units: 54.0 hours lec, .

This course is an analysis of the nature and patterning of criminality and theories of criminal behavior. Crime control policies are critically examined regarding linkages among 1) social conflicts and inequalities, 2) criminal laws and enforcement practices, and 3) social deviance.

**Online**

42830

Noblett, D

Online

**CRIM-02 (Introduction to Criminal Justice)**

3.0 units: 54.0 hours lec,

The course will emphasize the three major components of the system: court, corrections, law enforcement, and will then examine the role of each. This course pertains to the history and philosophy of criminal justice in America.

**Online**

42813

Noblett, D

Online

42824

Rochester, K

Online

**CRIM-05 (Community and Human Relations)**

3.0 units: 54.0 hours lec, .

This course covers the relationship of criminal justice agents and the community; causal and symptomatic aspects of community understanding; lack of cooperation and mistrust; study of behavioral causes; and ways to develop and maintain amicable relationships within a diverse multicultural population.

**Online**

42814

Rochester, K

Online

**CRIM-08 (Introduction to Investigation)**

3.0 units: 54.0 hours lec,

This course covers the fundamentals of investigation; techniques procedures, and ethical issues of investigation of crime, including organization of the investigative process, crime scene searches, recording, collection, and preservation of physical evidence, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.

**Online**

42811

Joseph, S

Online

42825

Joseph, S

Online

**CRIM-42C (Reserve Officer Module Level 3)**

7.0 units: 108.0 hours lec,

Limitation on Enrollment: Students must be cleared by the California Department of Justice (DOJ) to participate. DOJ clearance is evaluated through the LiveScan fingerprint process. This clearance will reveal a qualifying/disqualifying criminal history background. In addition, there must be an absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. A physician's clearance indicating good physical health must be presented to the instructor at the first class meeting. Students must possess a California Driver's License. This course meets the requirements of the State of California Commission on Peace Officer Standards and Training (POST). It covers topics such as: ethics, professionalism, the criminal justice system, criminal law, property crimes, crime against persons, laws of arrest, laws of search and seizure, investigative report writing, vehicle operations, use of force, crimes in progress, traffic enforcement, preliminary investigation, custodial issues, arrest and control methods including baton, first aid, CPR, chemical agents, information systems, and cultural diversity. In accordance with POST regulations, students missing more than 5% of class time will not be certified in this course. Students will participate in one or more learning activities from the POST-developed Instructor's Guide to Learning Activities for Leadership, Ethics and Community Policing (December 2005) or other comparable sources regarding leadership to consist of 3 hours per week.



**Merced Campus**

|       |     |               |            |       |
|-------|-----|---------------|------------|-------|
| 49802 | TTh | 06:00p-09:50p | Johnson, M | PSC-1 |
|       | S   | 11:00a-04:10p | Johnson, M | PSC-1 |
|       | S   | 08:00a-09:50a | Johnson, M | PSC-1 |

Comments: This 12-week class is held from 9/16/25 to 12/02/25. This class meets in-person and may require online access. In addition this class will also meet on Saturdays and Sundays, 08:00a-04:50p to include a 60 minute lunch. Requires a \$117.20 fee for materials; other fees may apply. Additional hours required. Limited enrollment - instructor approval required.

**Computer Tech and Info Systems (CTIS)****CTIS-03 Information and Communication Technology Essentials**

4.0 units: 36.0 hours lec, 108.0 hours lab.

This course provides an introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level ICT professionals. The fundamentals of computer hardware and software as well as advanced concepts such as security, networking, and the responsibilities of an ICT professional will be introduced. Preparation for the CompTIA A+ certification exams.

**Merced Campus**

|       |   |               |          |
|-------|---|---------------|----------|
| 12902 | - | Celly, B      |          |
|       | T | 07:45a-10:50a | Celly, B |
| 12903 | - | Celly, B      | AGIT-146 |
|       | T | 07:45a-10:50a | Celly, B |
|       |   |               | AGIT-146 |

**Online**

|       |          |        |
|-------|----------|--------|
| 12810 | Celly, B | Online |
| 12811 | Celly, B | Online |

**CTIS-04 (Programming With Python)**

3.0 units: 36.0 hours lec,

An introduction to the fundamental concepts and basic concepts of program design, data structures, programming, problem solving, programming logic, and fundamental design techniques for event-driven programs. Hands-on experience. Python is a dynamic, object oriented language, is perfect for beginner and also meets industry needs.

**Online**

|       |                                                              |        |
|-------|--------------------------------------------------------------|--------|
| 12801 | Shah, D                                                      | Online |
|       | Comments: This 8-week class meets from 08/25/25 to 10/17/25. |        |
| 12802 | Shah, D                                                      | Online |
|       | Comments: This 8-week class meets from 10/20/25 to 12/12/25. |        |

**CTIS-05 (AI-Driven It Project Management)**

3.0 units: 27.0 hours lec, 81.0 hours lab.

In this course, students will learn essential project management concepts and skills, including project integration, scope, time, cost, quality, human resources, communications, risk, and procurement, with a specific focus on the information technology (IT) environment. The course will also introduce students to how artificial intelligence (AI) can enhance project management practices by automating routine tasks, providing predictive insights, and improving resource allocation. Students will explore AI-driven project management tools and techniques, gaining hands-on experience with technologies that support data-driven decision-making and workflow optimization. Additionally, this course prepares students for project management certification exams, such as CompTIA Project+ or Certified Associate in Project Management (CAPM), providing a solid foundation for those pursuing professional credentials in project management.

**Online**

|       |          |        |
|-------|----------|--------|
| 12803 | Kapur, N | Online |
|-------|----------|--------|

**CTIS-09 (Cloud Computing Infrastructure and Services)**

3.0 units: 36.0 hours lec,

This course covers cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing. This course also provides the required technology essentials across all domains-including compute, storage, networking, applications, and databases to help develop a strong understanding of virtualization and cloud computing technologies. Prepares students for the AWS Cloud Practitioner and the CompTIA Cloud+ certifications.

**Online**

|       |                                                                                                                                                                                                                                                                                                                                                                                |        |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 12804 | Anbananthan, S                                                                                                                                                                                                                                                                                                                                                                 | Online |
|       | Comments: This 8-week class meets from 08/25/25 to 10/17/25. This class is a Learning Community (IT Security/IT Support) and linked to CTIS-15-12806, CTIS-20-12808, CTIS-03-12810, CTIS-19-12812, and CTIS-23-12814. You must register for all sections.                                                                                                                      |        |
| 12805 | Anbananthan, S                                                                                                                                                                                                                                                                                                                                                                 | Online |
|       | Comments: This 8-week class meets from 08/25/25 to 10/17/25.                                                                                                                                                                                                                                                                                                                   |        |
| 12816 | Dabbagh, H                                                                                                                                                                                                                                                                                                                                                                     | Online |
|       | Comments: This 8-week class meets from 10/20/25 to 12/12/25. The lab will be held in Canvas/Zoom during the scheduled times and days (synchronous); weekly lecture hours will be held online. This class is a Learning Community (Networking) and linked to CTIS-03-12902, CTIS-15-12904, CTIS-20-12906, CTIS-11-12818, and CTIS-12-12820. You must register for all sections. |        |
| 12817 | Dabbagh, H                                                                                                                                                                                                                                                                                                                                                                     | Online |
|       | Comments: This 8-week class meets from 10/20/25 to 12/12/25. The lab will be held in Canvas/Zoom during the scheduled times and days (synchronous); weekly lecture hours will be held online.                                                                                                                                                                                  |        |

**CTIS-11 (Linux System Administration)**

3.0 units: 36.0 hours lec,

This course will provide a student with the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. The course also provides hands-on training of the Linux/Unix operating system. Topics include: installation, management, configuration, security, documentation, utilities, DOS, hacking and file protection on workstations in a LAN environment. This prepares CompTia Linux+ and Server+

**Online**

|       |                                                                                                                                                                                                                                               |        |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 12818 | Celly, B                                                                                                                                                                                                                                      | Online |
|       | Comments: This 8-week class meets from 10/20/25 to 12/12/25. This class is a Learning Community (Networking) and linked to CTIS-03-12902, CTIS-15-12904, CTIS-20-12906, CTIS-09-12816, and CTIS-12-12820. You must register for all sections. |        |
| 12819 | Celly, B                                                                                                                                                                                                                                      | Online |
|       | Comments: This 8-week class meets from 10/20/25 to 12/12/25.                                                                                                                                                                                  |        |

**CTIS-12 (Windows Server System Administration)**

3.0 units: 36.0 hours lec,

This course will provide a student with the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. This course is an introduction to Microsoft Windows Server, with emphasis on system administration. Provides occupational preparation for information systems professionals, such as PC support personnel, computer programmers, network/systems managers, and related technical and operations administration personnel. The course will help in preparation for CompTiaServer+

**Online**

|       |                                                                                                                                                                    |        |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 12820 | Adame, A                                                                                                                                                           | Online |
|       | Comments: This 8-week class meets from 10/20/25 to 12/12/25. The lab will be held in Canvas/Zoom during the scheduled times and days (synchronous); weekly lecture |        |





hours will be held online. This class is a Learning Community (Networking) and linked to CTIS-03-12902, CTIS-15-12904, CTIS-20-12906, CTIS-09-12816, and CTIS-11-12818. You must register for all sections.

12821 Adame, A Online

Comments: This 8-week class meets from 10/20/25 to 12/12/25. The lab will be held in Canvas/Zoom during the scheduled times and days (synchronous); weekly lecture hours will be held online.

### CTIS-15 (Computer Network Fundamentals)

3.0 units: 36.0 hours lec,

This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. Students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, implement Internet Protocol (IP) and enterprise technologies, including cloud and virtualization. Students will apply the knowledge and skills required to troubleshoot, configure, and manage common network devices; establish basic network connectivity; and implement network security, standards, and protocols. Preparation for the CompTIA Network+ certification exam.

#### Merced Campus

12904 - Coate, D  
M 06:00p-09:05p Coate, D AGIT-146  
Comments: This 8-week class meets from 08/25/25 to 10/17/25 and is both in-person and online. This class is a Learning Community (Networking) and linked to CTIS-03-12902, CTIS-20-12906, CTIS-09-12816, CTIS-11-12818, and CTIS-12-12820. You must register for all sections.

12905 - Coate, D  
M 06:00p-09:05p Coate, D AGIT-146  
Comments: This 8-week class meets from 08/25/25 to 10/17/25 and is both in-person and online.

#### Online

12806 Celly, B Online  
Comments: This 8-week class meets from 08/25/25 to 10/17/25. This class is a Learning Community (IT Security/IT Support) and linked to CTIS-09-12804, CTIS-20-12808, CTIS-03-12810, CTIS-19-12812, and CTIS-23-12814. You must register for all sections.

12807 Celly, B Online  
Comments: This 8-week class meets from 08/25/25 to 10/17/25.

### CTIS-19 (Cyber Ops)

3.0 units: 27.0 hours lec,

This course introduces the core security concepts and skills needed to monitor, detect, analyze, and respond to cybercrime, cyberespionage, insider threats, advanced persistent threats, regulatory requirements, and other cybersecurity issues facing organizations. It also covers how to monitor, detect, and respond to cybersecurity threats, as outlined in the National Institute of Standards and Technology (NIST) Cybersecurity Framework. You will learn security concepts, security monitoring, host-based analysis, network intrusion analysis, and security policies procedures. This course also aligns with the National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework to support consistent communication language for cybersecurity education, training, and workforce development.

#### Online

12812 Brown, L Online  
12813 Brown, L Online

### CTIS-20 (Introduction to Information Systems Security)

3.0 units: 27.0 hours lec,

An introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams.

tion exams.

#### Merced Campus

12906 T 11:00a-02:05p Celly, B AGIT-146  
12907 T 11:00a-02:05p Celly, B AGIT-146

#### Online

12808 Ruiz, P Online  
12809 Ruiz, P Online

### CTIS-23 (Cyber Network Defense)

3.0 units: 27.0 hours lec,

This course equips students with the knowledge and skills required to secure networks effectively. With this course, a network professional can demonstrate the skills required to develop a security infrastructure, recognize threats and vulnerabilities to networks, and mitigate security threats. The course will cover core security technologies, the installation, troubleshooting and monitoring of network devices to maintain integrity, confidentiality and availability of data and devices, and competency in the technologies that networking uses in its security structure.

#### Online

12814 Shi, J Online  
12815 Shi, J Online

## Economics (ECON)

### ECON-01 Introduction to Microeconomics

3.0 units: 54.0 hours lec, .

ECON-01 is an introductory course in microeconomic theories including maximization, benefit versus cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing. The course examines the nature of production, distribution, market outcomes, and the role of government in the market.

#### Online

92829 Serpa, C Online

## Education - Non-Credit (EDU)

### EDU-112C Skills Acquisition for Student Success - Allied Health

0.0 units: .

This course is designed to provide students the opportunity to improve and enhance their allied health skills through any number of training exercises that assist in the clinical development of and reinforcement of the practical allied health skills. The course is in a lab setting enriched with a resource library, manikins (for skills practice), and computer stations. Course duration is 8-36 hours. Open Entry.

#### Merced Campus

95010 -  
95013 F 08:00a-04:00p Soriano, M BRC-220  
95014 F 08:00a-04:00p Soriano, M BRC-220  
95090 Th 01:00p-05:00p Mehat, S AHC-125  
95091 Th 01:00p-05:00p Mehat, S AHC-125  
95092 Th 01:00p-05:00p Mehat, S AHC-125  
95093 Th 01:00p-05:00p Mehat, S AHC-125

#### Los Banos Campus

75004 F 10:00a-02:00p Valdez, M LB-A-105  
75006 T 12:30p-04:30p Valdez, M LB-A-119

### EDU-508 (Mature Driver Improvement)

0.0 units:

This course is designed primarily for drivers age 55 and older. Students receive classroom instruction on driving safety, road courtesy, improving driving performance, and safe driving techniques for emergencies. This course is 8 hours in duration.

#### Los Banos Campus

75020 F 08:30a-04:30p Rentfrow, R LB-A-103  
Comments: This 1-week class is held 09/19/25 - 09/19/25.





**Electricity/Electronics Tech (ELCT)****ELCT-30 Exploring the World of Electricity and Electronics**

3.0 units: 54.0 hours lec, .

This is an overview of electricity and electronics presented in the context of the principles of science. Students will gain an understanding of electronic components and circuits and will learn how to use the scientific method to investigate the physical nature of electricity, magnetism and their applications. Topics such as electronics in biotechnology, communications, consumer electronics, and industrial technology will be addressed, along with the impact and context of the electronic age on modern society.

**Online**

32809 Hamilton, A Online

**ELCT-31 (Foundations of Electronics - DC and AC Circuits)**

5.0 units: 54.0 hours lec,

This course is an introduction to the fundamentals of electricity and electronics including basic direct and alternating current circuits, passive components, measuring instruments, circuit testing and troubleshooting. Students will learn about resistance, capacitance, inductance, and transformer action in direct and alternating current circuits. Laboratory activities are designed to offer practical experience in circuit assembly, use of test and measuring equipment, circuit analysis and troubleshooting.

**Merced Campus**

39410 - Hamilton, A  
MTWTh 12:30p-03:40p Hamilton, A AGIT-142  
Comments: This 8-week class is held 8/25/25 to 10/16/25.  
This is a Learning community and linked to ELCT-31-39410, ELCT-34-32912, and ELCT-44-39414. You must register for all sections. This course requires online access and a webcam.

39411 - Hamilton, A  
MTWTh 12:30p-03:40p Hamilton, A AGIT-142  
Comments: This 8-week class is held 8/25/25 to 10/16/25. This course requires online access and a webcam.

**ELCT-34 (Digital Logic, Circuits, and Systems (Foundations of Electronics))**

3.0 units: 36.0 hours lec, 54.0 hours lab.

The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems. A/D and D/A converters and the basic operation of programmable logic controllers and microcomputers will be introduced.

**Online**32912 Hamilton, A Online  
32913 Hamilton, A Online

Comments: This 4-week class is held 10/6/25 to 10/30/25. This course requires online access and a webcam.

**ELCT-41 (Industrial Motor and Equipment Control (Applications of Electronics))**

3.0 units: 36.0 hours lec,

This course is designed to present the principles and applications of electrical motor and equipment control techniques used in industry. Ladder logic diagrams, contactors, motor starters, and electronic controls and sensors are among the subjects to be studied. Lectures, demonstrations, and laboratory experiments will be the methods used to present and enrich the material to be learned.

**Merced Campus**

39038 - Hamilton, A  
MTWTh 08:00a-11:05a Hamilton, A AGIT-141  
Comments: This 4-week class is held 9/22/25 to 10/16/25. This is a Learning community and linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-32942, ELCT-52-39060, ELCT-63-39065, INDT-25-32935, and INDT-60-32964. You must register for all

sections. This course requires online access and a webcam.

39039 - Hamilton, A AGIT-141  
MTWTh 08:00a-11:05a Hamilton, A AGIT-141  
Comments: This 4-week class is held 9/22/25 to 10/16/25. This course requires online access and a webcam.

**ELCT-42A (Principles and Applications of Programmable Logic Controllers)**

2.0 units: 18.0 hours lec,

This course provides instruction in industrial type of computers called "Programmable Logic Controllers" (PLCs). The main topics introduce students to the PLC's basic hardware configuration and programming techniques. During the course students will learn how to configure and use programming instruction to create various applications. The students will program and operate on industrial PLCs as a part of laboratory assignments.

**Merced Campus**

39058 - Nagano, J  
MTWTh 12:30p-03:50p Nagano, J AGIT-141  
Comments: This 4-week class is held 10/20/25 to 11/13/25.  
This is a Learning community and linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-32942, ELCT-52-39060, ELCT-63-39065, INDT-25-32935, and INDT-60-32964. You must register for all sections. This course requires online access and a webcam.

39059 - Nagano, J  
MTWTh 12:30p-03:50p Nagano, J AGIT-141  
Comments: This 4-week class is held 10/20/25 to 11/13/25.  
This course requires online access and a webcam.

**ELCT-44 (Electronics Project Design, Fabrication and Repair)**

3.0 units: 36.0 hours lec,

This course provides students with a basic understanding of the fabrication, soldering, rework, and repair techniques necessary to prepare them for entry-level employment in the fields of electronic fabrication, assembly, and repair. There will be emphasis on techniques needed for a broad range of non-destructive electronic repairs once the diagnostic procedures have been completed. This course emphasizes techniques commonly used in industry.

**Merced Campus**

39414 - Hamilton, A  
MTWTh 12:30p-04:00p Hamilton, A AGIT-142  
Comments: This 4-week class is held 11/3/25 to 11/27/25.  
This is a Learning community and linked to ELCT-31-39410, ELCT-34-32912, and ELCT-44-39414. You must register for all sections. This course requires online access and a webcam.

39415 - Hamilton, A  
MTWTh 12:30p-04:00p Hamilton, A AGIT-142  
Comments: This 4-week class is held 11/3/25 to 11/27/25. This course requires online access and a webcam.

**ELCT-47 (Electrical Motors, Generators Transformers and AC Distribution)**

3.0 units: 36.0 hours lec,

This course covers principles of AC and DC motors, generators, transformers, three-phase generation, and AC distribution systems. The course content will include lecture, demonstration, and laboratory projects using motors and transformers.

**Merced Campus**

32942 - Nagano, J  
MTWTh 12:30p-03:35p Nagano, J AGIT-141  
Comments: This 4-week class is held 9/22/25 to 10/16/25. This is a Learning community and linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-32942, ELCT-52-39060, ELCT-63-39065, INDT-25-32935, and INDT-60-32964. You must register for all sections. This course requires online access and a webcam.

32943 - Nagano, J  
MTWTh 12:30p-03:35p Nagano, J AGIT-141



Comments: This 4-week class is held 9/22/25 to 10/16/25. This course requires online access and a webcam.

### ELCT-52 (Introduction to Electricity and Electronics)

3.0 units: 36.0 hours lec,

This is an introductory course to basic electronics/electricity theory and applications including resistance, inductance, capacitance in the series, parallel, and series-parallel circuits with DC and AC power sources. Circuit analysis is accomplished through basic circuit formulas according to Ohm's and Kirchhoff's laws. Fundamentals of Magnetism, DC and AC Motors, Diodes, Transistors and Integrated Circuits and the utilization of basic test equipment in electrical circuit construction and troubleshooting are also covered.

#### Merced Campus

|       |       |                            |          |
|-------|-------|----------------------------|----------|
| 36520 | -     | Hutchings, J               |          |
|       | W     | 05:00p-08:10p Hutchings, J | AGIT-142 |
| 39060 | -     | Hamilton, A                |          |
|       | MTWTh | 08:00a-09:25a Hamilton, A  | AGIT-141 |
| 39061 | -     | Hamilton, A                |          |
|       | MTWTh | 08:00a-09:25a Hamilton, A  | AGIT-141 |

### ELCT-55 (Electrical Conduit Bending Theory and Techniques)

1.0 units: 9.0 hours lec,

This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. It will develop basic competencies in electrical apprentices and beginning learners. It will discuss hand bending for 90 degree bends, offsets and kicks, saddles and corner offsets, segmented bends, threaders, benders and other conduit types. These conduit types will include electrical metallic tubing (EMT), galvanized rigid conduit (GRC), rigid aluminum, intermediate metallic conduit (IMC), various poly-vinyl chloride (PVC), and flexible plastic and metallic conduit. Wiring in accordance with the National Electrical Code (NEC) will be stressed. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

#### Merced Campus

|       |    |                           |          |
|-------|----|---------------------------|----------|
| 39248 | -  | Hamilton, A               |          |
|       | Th | 05:00p-10:10p Hamilton, A | AGIT-141 |

### ELCT-63 (Industrial Systems Diagnostic Techniques)

1.0 units:

Diagnosis, Troubleshooting and Repair of complex Industrial/Advanced Manufacturing equipment. This Diagnosis, troubleshooting and repair will cover the following systems within the equipment Electrical, Mechanical, Automation and Computer Integration.

#### Merced Campus

|       |       |                           |          |
|-------|-------|---------------------------|----------|
| 39064 | MTWTh | 08:00a-11:30a Hamilton, A | AGIT-141 |
| 39065 | MTWTh | 08:00a-11:30a Hamilton, A | AGIT-141 |

## Emergency Medical Care (EMER)

### EMER-50A Emergency Medical Technician 1, Module A

2.5 units: 40.5 hours lec, 13.5 hours lab.

Limitation on Enrollment: Negative chest xray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare provider. This is the first of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50A and EMER-50B are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians. Students will fulfill 0.75 total lab hours per week by arrangement.

#### Merced Campus

|       |     |                           |       |
|-------|-----|---------------------------|-------|
| 49803 | TTh | 09:30a-12:55p Melander, S | PSC-5 |
|       | TTh | 02:00p-03:00p Melander, S | PSC-5 |
| 49804 | TTh | 05:30p-08:40p Melander, S | PSC-5 |

TTh 08:50p-10:00p Melander, S PSC-5

#### Los Banos Campus

|       |    |                          |          |
|-------|----|--------------------------|----------|
| 79040 | MW | 05:30p-08:55p Leonard, F | LB-B-137 |
|       | F  | 05:30p-09:30p Leonard, F | LB-B-138 |
| 79044 | MW | 05:30p-08:55p Leonard, F | LB-B-137 |
|       | F  | 05:30p-09:30p Staff, M   | LB-B-137 |

### EMER-50B (Emergency Medical Technician 1, Module B)

4.5 units: 67.5 hours lec,

Prerequisite: \*Required\* Take EMER-50A. Minimum grade C,P.

\*Advised\* Previously taken ALLH-67 is advised.

Limitation on Enrollment: Neg. TB test before start of Module B for clinical rotations. Current CPR based on American Heart Association BLS Healthcare Provider. Must include Adult, Infant, Child CPR and AED. This is the second of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50A and EMER-50B are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians. Students will fulfill 2.25 total lab hours per week by arrangement.

#### Merced Campus

|       |     |                           |       |
|-------|-----|---------------------------|-------|
| 49805 | TTh | 05:30p-07:30p Melander, S | PSC-5 |
|       | TTh | 07:30p-10:00p Melander, S | PSC-5 |

Comments: This 10-week class is held from 10/07/25 to 12/12/25. Required: In addition, two Saturdays 8:00a-5:00p with a 1hr lunch included; days/times to be announced at the first class session. MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Maria Soto at soto.m@mccd.edu. Contact: steven.melander@mccd.edu for course-specific questions. Additional fees may apply. Limited enrollment.

#### Los Banos Campus

|       |    |                          |          |
|-------|----|--------------------------|----------|
| 79042 | MW | 05:30p-08:40p Leonard, F | LB-B-137 |
|       | MW | 08:50p-09:40p Leonard, F | LB-B-138 |
|       | F  | 05:30p-09:30p Leonard, F | LB-B-138 |

Comments: MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Robert Hollenbeck at robert.hollenbeck@mccd.edu. Limited enrollment. This 10-week class is held at the Los Banos Campus from 10/06/25 to 12/12/25 and includes Friday sessions. This class may have a web component which requires internet access. For course-specific questions, contact frank.leonard@mccd.edu. Additional fees may apply.

|       |    |                          |          |
|-------|----|--------------------------|----------|
| 79046 | MW | 05:30p-08:40p Leonard, F | LB-B-137 |
|       | MW | 08:50p-09:40p Staff, M   | LB-B-137 |
|       | F  | 05:30p-09:30p Staff, M   | LB-B-137 |

Comments: MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Robert Hollenbeck at robert.hollenbeck@mccd.edu. Limited enrollment. This 10-week class is held at the Los Banos Campus from 10/06/25 to 12/12/25 and includes Friday sessions. This class may have a web component which requires internet access. For course-specific questions, contact TBA. Additional fees may apply.



## English (ENGL)

**ENGL-C1000 Academic Reading and Writing**

4.0 units: 72.0 hours lec, .

Begins Fall 2025. Effective Fall 2025, ENGL-C1000 replaces ENGL-01A. In this course, students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research. Students also receive instruction in reading processes, information literacy, and disciplinary documentation practices.

**Online**

|       |  |        |
|-------|--|--------|
| 28000 |  | Online |
| 28001 |  | Online |

**Merced Campus**

|       |      |               |                   |
|-------|------|---------------|-------------------|
| 29000 | MTW  | 09:00a-11:00a | LRC-202           |
| 29001 | TWTh | 01:00p-03:00p | Zamora, J B&E-222 |

**ENGL-C1001 (Critical Thinking and Writing)**

3.0 units: 54.0 hours lec,

Prerequisite: \*Required\* Previously taken ENGL-C1000 (formerly ENGL-01A) and passed with a minimum grade of C.

Begins Fall 2025. Effective Fall 2025, ENGL-C1001 replaces ENGL/PHIL-13. In this course, students receive instruction in critical thinking for purposes of constructing, evaluating, and composing arguments in a variety of rhetorical forms, using primarily non-fiction texts, refining writing skills and research strategies developed in ENGL C1000 College Reading and Writing (C-ID ENGL 100) or similar first-year college writing course. Readings feature mostly non-fictional essays and books that reflect diverse cultural perspectives on a variety of contemporary issues, such as those involving race, ethnicity, and gender.

**Online**

|       |             |        |
|-------|-------------|--------|
| 28002 |             | Online |
| 72872 | Flanagan, J | Online |

## Ethnic Studies (ETHN)

**ETHN-05 Race, Ethnicity, and Inequality**

3.0 units: 54.0 hours lec, .

This course examines the cultural, political, and economic practices and institutions leading to racial and ethnic oppression in the United States, highlighting the agency and resistance of historically marginalized groups. It presents an overview of historical and contemporary patterns of interaction between various racial and ethnic groups through an intersectional and anti-racist perspective.

**Online**

|       |                |        |
|-------|----------------|--------|
| 52827 | Mirfakhraie, R | Online |
|-------|----------------|--------|

**ETHN-20 (History of Asian Americans)**

3.0 units: 54.0 hours lec,

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

**Online**

|       |           |        |
|-------|-----------|--------|
| 52846 | Lorenz, M | Online |
| 52847 |           | Online |
| 52853 | Lorenz, M | Online |

Comments: This 8 week class is held from 10/20/25-12/12/25.

## Guidance (GUID)

**GUID-30 Foundations and Strategies For College Success**

3.0 units: 54.0 hours lec, .

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

**Online**

|       |                   |        |
|-------|-------------------|--------|
| 72876 | Serrano Campos, T | Online |
| 82814 | Duran, A          | Online |
| 82815 | Vang, N           | Online |
| 82816 | Donaher, K        | Online |

**GUID-48 (Life and Career Planning)**

3.0 units: 54.0 hours lec,

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is a structured sequential course in life and career planning. Experiences are provided that encompass education, occupation, and job trends. The total individual is explored; issues such as life roles, values, goals, life styles, preferences, coping skills, and personal barriers as they relate to decisions will be covered.

**Online**

|       |           |        |
|-------|-----------|--------|
| 82033 | Garcia, C | Online |
|-------|-----------|--------|

Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**Merced Campus**

|       |               |            |         |
|-------|---------------|------------|---------|
| 82932 | -             | Connery, K |         |
| M     | 10:00a-11:15a | Connery, K | B&E-221 |

Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This 8-week class is held from 10/20/25 to 12/12/25 and meets both in person and online and requires a webcam.

**GUID-54 (Foundations and Strategies for Academic Recovery)**

3.0 units: 54.0 hours lec, .

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal. Academic policies will be addressed and strategies to get off and stay off probation, such as, informed decision-making, problem solving, classroom behavior, and behavior modification will also be studied. This course is recommended for all students on academic and/or progress probation.

**Online**

|       |          |        |
|-------|----------|--------|
| 82846 | Frias, S | Online |
|-------|----------|--------|

82847  Molina, M Online  
Comments: Open Educational Resources/Zero Textbook Cost: All learning

82848  Hang, L Online  
Comments: Open Educational Resources/Zero Textbook Cost: All learning



**History (HIST)****HIST-04B World History Part 2**

3.0 units: 54.0 hours lec, .

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for all major world civilizations from approximately the 16th century to the present.

**Online**

52802 Wheeler, J Online

**HIST-17A (United States History and United States Constitution)**

3.0 units: 54.0 hours lec,

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation. Course will emphasize the development of critical and historical thinking skills.

**Online**

52803  Nystrom, E Online  
Comments: This 8 week class is held from 8/25/25-10/17/25.  
Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

52830 Melo, F Online  
Comments: This 8 week class is held from 10/20/25-12/12/25.

**HIST-17B (United States History and California State and Local Government)**

3.0 units: 54.0 hours lec, .

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

**Online**

52806 Melo, F Online  
52837 Jackson, M Online  
Comments: This 8 week class is held from 10/20/25-12/12/25.  
72880 Mendez, J Online  
Comments: This 8-week class is held from 10/20/25 to 12/12/25.

**HIST-20 (History of Asian Americans)**

3.0 units: 54.0 hours lec,

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

**Online**

52854 Lorenz, M Online  
Comments: This 8 week class is held from 10/20/25-12/12/25.

**HIST-29 (History of California)**

3.0 units: 54.0 hours lec,

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush. The course also examines topics including the economic, social, cultural, and political consequences of railroad expansion, and early twentieth-century urbanization. It also includes the impact of the Great Depression and World War II, water projects, protest and reform movements of the 1960's, the rise of conser-

vatism and recent political trends.

**Online**

52807 Hampton, C Online  
Comments: This 8 week class is held from 10/20/25-12/12/25.

**Health (HLTH)****HLTH-10 Personal Health and Wellness**

3.0 units: 54.0 hours lec, .

This course will require students to explore, analyze, personalize, and discuss the following issues as they relate to the essential components of health and wellness: nutrition, physical activity/exercise/fitness, weight control, eating disorders and body image, media influences, mental health, stress, violence, substance use/abuse, sexuality and sexual orientation, sexually transmitted infections, reproductive choices/contraception, relationships, disease prevention, environment, health care, aging, and general public health issues. Students will be taught the knowledge and skills necessary to implement lifestyle behaviors that can improve their health and well-being.

**Online**

02800 Severo, S Online

**Industrial Technology (INDT)****INDT-25 Fluid Power**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course covers the operational theory and practical applications of hydraulics, pneumatics and vacuum components and systems. This includes adjustment, service, and functional operation of pumps, controls, transmission systems, actuators and fluidics. The design and application of fluidic systems as they relate to industrial machinery will be covered together with systematic methods of trouble shooting.

**Merced Campus**

|       |       |               |                     |
|-------|-------|---------------|---------------------|
| 32935 | -     | Nagano, J     |                     |
|       | MTWTh | 12:30p-03:50p | Nagano, J AGIT-138B |
| 32936 | -     | Nagano, J     |                     |
|       | MTWTh | 12:30p-03:50p | Nagano, J AGIT-138B |

**INDT-41 (Industrial Power Transmission)**

3.0 units: 36.0 hours lec,

This course covers industrial power transmission systems. The components studied are gear reduction systems, torque multiplication systems, direct drive, belt drive, chain drive, bearings, seals, and related components.

**Merced Campus**

|       |   |               |                       |
|-------|---|---------------|-----------------------|
| 32941 | - | Hutchings, J  |                       |
|       | W | 05:00p-10:10p | Hutchings, J AGIT-142 |

Comments: This 8-week class is held 10/20/25 to 12/12/25.  
This course requires online access and a webcam.

**INDT-52 (Refrigerant Usage Certification and R-410A Safety)**

1.0 units: 18.0 hours lec, .

This course prepares students for EPA certification in refrigerant handling and R410A safety. The Clean Air Act and Montreal protocol will be discussed. Types I, II and III certification test requirements will be discussed. EPA testing will be accomplished as a component of the course. A testing fee will be required for those who wish certification. Certified technicians will perform laboratory exercises utilizing recovery equipment and procedures.

**Online**

|       |           |        |
|-------|-----------|--------|
| 32872 | Nagano, J | Online |
| 32873 | Nagano, J | Online |

Comments: This 4-week class is held 8/25/25 to 9/19/25. This course requires online access and a webcam.





**INDT-54 (Residential HVAC Installation)**

3.0 units: 36.0 hours lec,

This course prepares the learner for entry-level employment in the HVAC installation trade. Topics covered in the course are installation materials, techniques and California mechanical / electrical codes related to residential HVAC system installation.

**Merced Campus**

32711 - Nagano, J  
T 05:00p-10:00p Nagano, J AGIT-138B  
Comments: This 8-week class is held 8/25/25 to 10/17/25.  
This is a Learning Community and linked to INDT-51-32719, INDT-52-32872, and INDT-54-32711. You must register for all sections. This course requires online access and a webcam.

32712 - Nagano, J  
T 05:00p-10:00p Nagano, J AGIT-138B  
Comments: This 8-week class is held 8/25/25 to 10/17/25. This course requires internet access and a webcam.

**INDT-60 (Electrical Codes and Ordinances)**

3.0 units: 54.0 hours lec,

This is a course in the interpretation and application of the National Electrical Code (NEC), and other national, state and local electrical codes and ordinances which regulate the installation, alteration and maintenance of electrical circuits, systems and equipment. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

**Online**

32964 Hamilton, A Online  
Comments: This 8-week class is held 10/20/25 to 12/12/25.  
This is a Learning community and linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-32942, ELCT-52-39060, ELCT-63-39065, INDT-25-32935, and INDT-60-32964. You must register for all sections. This course requires online access and a webcam.

32965 Hamilton, A Online  
Comments: This 8-week class is held 10/20/25 to 12/12/25.  
This course requires online access and a webcam.

**Kinesiology (KINE)****KINE-01 Introduction to Kinesiology**

3.0 units: 54.0 hours lec, .

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed. Career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

**Online**

02801 McCall, S Online

**KINE-24A (Beginning Swimming)**

1.0 units:

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. This course is a general introduction to swimming and aquatics. It is designed for the beginner or non-swimmer who wants to learn aquatic fundamentals and receive stroke instruction in the front crawl, elementary backstroke, and sidestroke.

**Merced Campus**

02902 MW 10:00a-10:50a Halpin, W ATHL-POOL  
Comments: This 8-week class meets from 8/25/25 to 10/15/25

**KINE-35 (Flexibility and Cardiovascular Fitness)**

2.0 units: 108.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. Practical applications of all aspects of flexibility and cardiovascular conditioning are presented and performed. A system of class presentation is used to insure a gradual, safe, and total physiological adaptation of the student to exercise. A gradual, progressive, safe, and eventually total body fitness experience is

pursued. Geriatric fitness adaptations are emphasized.

**Online**

72886 McGhee, S Online  
72888 Talley, E Online  
Comments: This 8-week class is held from 10/20/25 to 12/12/25.

**Management (MGMT)****MGMT-52N Fuel Your Body for Success**

0.5 units: 9.0 hours lec, .

This course focuses on how healthy eating and quality sleep can help your energy level, work performance, and overall health. Students will have an opportunity to evaluate their own eating and sleep habits and strategize on how to make improvements. The subjects of microbiome/gut health, meal planning and creating a healthy work environment will also be presented. This course is recommended for Nutrition and Foods majors and individuals wanting improve their health, productivity, and well-being.

**Merced Off-Campus**

99871 W 08:00a-12:15p Staff, M BRC-121

**Marketing (MKTG)****MKTG-30 Principles of Marketing**

3.0 units: 54.0 hours lec, .

This course provides a broad understanding of the promoting, pricing, and distribution of products and services. Promotional mixes are studied including sales promotion, advertising, packaging, personal selling, public relations, and publicity. A study is made of understanding customer needs and behaviors; developing a product and/or service mix to satisfy customer needs, and profitability. Legal, political, cultural, social, economic, competitive, and ethical aspects of marketing are discussed.

**Online**

92821 Benson, L Online

**MKTG-33 (Advertising)**

3.0 units: 54.0 hours lec,

Prerequisite: \*Advised\* Previously taken AOM-30 and ENGL-C1000 (formerly ENGL-01A) is advised.

This is an introductory course in advertising principles and techniques. Areas of study will include advertising agencies, preparation of advertisements, including copywriting, illustration and layouts, media selection, budgeting for advertising, psychology and persuasion of advertisements, and the use of advertising as a tool in sales promotion.

**Online**

92826 Benson, L Online  
Comments: This 8-week course is held 10/20/25 to 12/12/25.

**Music: General (MUSG)****MUSG-14 American Popular Music History**

3.0 units: 54.0 hours lec, .

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America. Emphasis is on styles and personalities of folk, blues, jazz, musical theatre, country & western, and rock 'n' roll. This course is designed for the non-music major.

**Online**

52808 Wallace, E Online  
52848 Keane, F Online  
52849 Wallace, E Online

**MUSG-15 (Music Appreciation)**

3.0 units: 54.0 hours lec,

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

A survey of art & popular music in western civilization. Topics studied include but are not limited to elements of music, basic musical forms, music



periods, styles, and the role of music and musicians in the western world.

**Online**

52843  Wallace, E Online  
Comments: This 8 week class is held from 10/20/25-12/12/25.  
Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

**Nutrition (NUTR)****NUTR-20 Principles of Foods**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course will study the application of food science principles with emphasis on ingredient function and interaction, food preparation techniques, sensory evaluation standards, food safety and sanitation, and nutritional values.

**Merced Campus**

32944 - Hobbs, J  
MW 11:00a-02:05p Hobbs, J SU-SDR

**NUTR-25 (Introduction to Nutrition and Hospitality Careers)**

1.0 units: 18.0 hours lec,

This introductory course will orient students to careers in the culinary, dietetics, food service management and food science field. An overview of both educational and experiential requirements for professionals as well as ethics will be presented. Students will prepare portfolios, research professional organizations, and nutrition and food information literacy. In addition, students planning on taking field experience and/or volunteer work in the field will be prepared to gather or obtain vaccination records, determine process for obtaining background checks, and other additional requirements to be prepared for field sites.

**Merced Campus**

32940 M 04:00p-06:05p Vanagten, M AGIT-131  
Comments: This 8-week class is held 8/25/25 to 10/17/25.

**NUTR-40 (Food Service Management)**

3.0 units: 54.0 hours lec, .

This course covers the principles of food service management for a variety of food service operations including childcare, schools, hospitals, eldercare, and restaurants. Emphasis is on food service personnel, communications and business operations.

**Merced Campus**

32740 - Tassey, E  
M 12:30p-02:35p Tassey, E AGIT-130

**NUTR-42 (Food Production Management)**

3.0 units: 45.0 hours lec,

This course addresses the planning and preparation for quantity food service operations. The focus is on food production, menu development, recipe standardization, equipment and layout, and supervisory functions. Principles and procedures for the management of institutional, restaurant and catering food service settings are reviewed.

**Merced Campus**

32960 - Tassey, E  
W 11:00a-02:05p Tassey, E SU-SDR  
Comments: This 8-week class is held 10/20/25 to 12/12/25.

**NUTR-44 (Food Safety and Sanitation)**

2.0 units: 36.0 hours lec,

This beginning course is designed to teach basic food safety principles of personal and institutional sanitation. This includes the proper storage, preparation, and service as well as HACCP, food allergies, regulations and pest management. An emphasis is placed on the Supervisor's role in maintaining high standards for these principles. This course meets the California Retail Food Code requirement section numbers 113947.1 through 113947.6. This course is required by the Dietary Service Supervisor and Certified Dietary Manager Programs. Students in those programs are required to take and pass the ServSafe Food Handler and

ServSafe Manager Exam or equivalent. This course is highly recommended to those interested in working in Food Service industry as well as application to lifelong learning.

**Merced Campus**

32946 W 01:00p-01:50p Tassey, E AGIT-130  
Comments: This 8-week class is held 8/25/25 to 10/17/25.

**NUTR-45 (Introduction to Medical Nutrition Therapy)**

2.0 units: 36.0 hours lec,

This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs. Students will become familiar with principles of nutrition intervention and client care. Students will be able to evaluate menus to meet the nutritional needs of patients. Cultural considerations and the management of long term care residents will be emphasized. This course is required for the student planning a career in food service supervision and plans to become a Certified Dietary Manager. It is especially beneficial for those planning employment in health care institutions and is recommended for nursing students.

**Merced Campus**

32970 W 04:00p-04:50p Bates, K AGIT-131  
Comments: This 8-week class is held 10/20/25 to 12/12/25.

**NUTR-50 (Baking Basics and Business)**

1.5 units: 18.0 hours lec,

This is a course designed to introduce basic bakery production. With the growing interest and demand in the food industry it is imperative that students are introduced to basics of food safety practices, quantifying recipes and understand the business sense to provide a quality product. This lecture and laboratory class will plan baked items to prepare, consider costs involved making that product and in the foods laboratory will produce the product. Sensory evaluation techniques and quality control will be taught and practiced.

**Merced Campus**

32948 - Goodwin, M  
T 02:15p-05:20p Goodwin, M SU-SDR  
Comments: This 8-week class is held 10/20/25 to 12/12/25.

**NUTR-52N (Fuel Your Body for Success: the Link Between Food, Quality Sleep, and Success)**

0.5 units: 9.0 hours lec,

This course focuses on how healthy eating and quality sleep can help your energy level, work performance, and overall health. Students will have an opportunity to evaluate their own eating and sleep habits and strategize on how to make improvements. The subjects of microbiome/gut health, meal planning and creating a healthy work environment will also be presented. This course is recommended for Nutrition and Foods majors and individuals wanting improve their health, productivity, and well-being.

**Merced Off-Campus**

39871 W 08:00a-12:15p Staff, M BRC-121

**Physics (PHYS)****PHYS-04B Physics II**

4.0 units: 54.0 hours lec, 54.0 hours lab.

PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

**Los Banos Campus**

79092 TTh 09:30a-11:10a Jordan, L LB-B-101  
T 11:20a-02:55p Jordan, L LB-B-101

**Political Science (POLS)****POLS-C1000 American Government and Politics Political System**

3.0 units: 54.0 hours lec, .

Begins Fall 2025. Effective Fall 2025, POLS-C1000 replaces POSC-01 This course is an introduction to government and politics in the United



States and California. Students examine the constitutions, structure, and operation of governing institutions, civil liberties and civil rights, political behaviors, political issues, and public policy using political science theory and methodology. Emphasis is placed upon various roles of the national and state government, constitutional rights and obligations of citizens, and the evolution and development of California state political institutions.

**Online**

|       |           |        |
|-------|-----------|--------|
| 52809 | Dehart, C | Online |
| 52851 | Brady, A  | Online |

**Psychology (PSYC)****PSYC-09 Human Development**

3.0 units: 54.0 hours lec, .

This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.

**Online**

|       |                  |        |
|-------|------------------|--------|
| 52840 | Clifford, J      | Online |
| 52845 | Bluett-Murphy, V | Online |
| 52852 | Bluett-Murphy, V | Online |

**PSYC-22 (Human Sexuality)**

3.0 units: 54.0 hours lec, .

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course explores the psychology of human sexuality. Human sexuality is examined from psychological, biological, sociocultural, and historical perspectives. Scientific research is presented concerning all aspects of human sexuality in contemporary society. Specific topics include sexual anatomy and physiology, gender, sexual orientations, contraception, sexually transmitted infections, sexual dysfunction, and sex for sale.

**Online**

|       |            |        |
|-------|------------|--------|
| 52813 | Salazar, R | Online |
|-------|------------|--------|

Comments: This 8 week class is held from 10/20/25-12/12/25.

**PSYC-25 (Introduction to Abnormal Psychology)**

3.0 units: 54.0 hours lec, .

This course is designed to provide the student with an understanding of abnormal behavior as delineated in the "Diagnostic and Statistical Manual of Mental Disorders." Topics include classifications, clinical pictures, casual factors, treatment, and outcomes of maladaptive behavior. Special emphasis will be placed on assessment, therapy, and prevention of maladaptive behavior.

**Online**

|       |            |        |
|-------|------------|--------|
| 52820 | Bernard, E | Online |
|-------|------------|--------|

**PSYC-C1000 (Introduction to Psychology)**

3.0 units: 54.0 hours lec, .

Begins Fall 2025. Effective Fall 2025, PSYC-C1000 replaces PY-SC-01A. This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations.

**Online**

|                                                             |               |        |
|-------------------------------------------------------------|---------------|--------|
| 52825                                                       | Grimes, J     | Online |
| Comments: This 8 week class is held from 10/20/25-12/12/25. |               |        |
| 52841                                                       | Williamson, L | Online |
| Comments: This 8 week class is held from 8/25/25-10/17/25.  |               |        |

**Radiologic Technology (RADT)****RADT-15A Radiologic Procedures III**

1.0 units: 9.0 hours lec, 27.0 hours lab.

This course is designed to provide a knowledge base necessary to perform standard radiographic procedures of the cranium, facial bones and paranasal sinuses. The laboratory portion of this course will include positioning exercises and image evaluation of these areas to achieve both accuracy and speed.

**Merced Campus**

|       |    |               |           |         |
|-------|----|---------------|-----------|---------|
| 49001 | Th | 10:00a-11:05a | Abarca, R | AHC-148 |
|       | Th | 11:05a-02:05p | Abarca, R | AHC-148 |

**RADT-15C (Advanced Radiologic Procedures I)**

2.0 units: 36.0 hours lec, .

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course covers advanced radiographic procedures of vascular and non-vascular procedures and interventional radiology.

**Merced Campus**

|       |    |               |           |         |
|-------|----|---------------|-----------|---------|
| 49002 | Th | 10:00a-02:30p | Abarca, R | AHC-148 |
|-------|----|---------------|-----------|---------|

**Real Estate (REAL)****REAL-42 Real Estate Principles**

3.0 units: 54.0 hours lec, .

This course is an analysis of principles of real estate in California, history of California real estate, property, contracts, agency, listings, real estate financing, deeds, liens and encumbrances, escrows and title insurance, land descriptions, real estate mathematics, and real estate licensing and state regulations.

**Merced Campus**

|       |   |               |            |         |
|-------|---|---------------|------------|---------|
| 92930 | W | 05:30p-08:35p | Navarro, R | B&E-221 |
|-------|---|---------------|------------|---------|

**REAL-43 (Real Estate Practices)**

3.0 units: 54.0 hours lec, .

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course is an analysis of problems related to establishing and conducting a real estate business, which includes but is not limited to preparing and evaluating listings, prospecting, advertising, the selling process, closing the sale, financing real estate, exchanges and specializing brokerage, income properties, management and leasing, taxes, land utilization, and professional and public relations.

**Merced Campus**

|       |   |               |            |         |
|-------|---|---------------|------------|---------|
| 92931 | W | 05:30p-08:35p | Navarro, R | B&E-221 |
|-------|---|---------------|------------|---------|

Comments: This 5-week course is held 09/29/25 to 10/31/25.

**REAL-44 (Legal Aspects of Real Estate)**

3.0 units: 54.0 hours lec, .

This course focuses on California real estate laws. Topics include: principal legal aspects of ownership, acquisition and transfer of real property, legal descriptions, contracts, escrow procedures, forms for trusts and foreclosures, liens, legal instruments, property ownership and management, real estate security devices, property rights, landlord-tenant law, land-use controls, and title insurance. This course satisfies the education requirements for the California Real Estate Salesperson and Broker exam and license. Field trips may be required.

**Merced Campus**

|       |   |               |            |         |
|-------|---|---------------|------------|---------|
| 92932 | W | 05:30p-08:35p | Navarro, R | B&E-221 |
|-------|---|---------------|------------|---------|

**Sociology (SOC)****SOC-01 Introduction to Sociology**

3.0 units: 54.0 hours lec, .

This course provides an introduction into what it means to be sociologically mindful and to think sociologically while understanding the difference from other ways of seeing the social world. The course begins with the understanding of the differences between personal troubles and public issues, and how sociologists apply various theoretical perspectives to a wide range of issues, such as: culture; socialization; social structure of society; deviance; issues of feminization; family; gender; race; inequality; economics; politics and population; and the relationship between the individual and society. The course accents international comparisons to show how similar institutions are structures and function differently in different societies around the world.

**Online**

|       |  |           |        |
|-------|--|-----------|--------|
| 52814 |  | Olson, K  | Online |
| 52823 |  | Pierce, T | Online |





**SOC-02 (Contemporary Social Problems)**

3.0 units: 54.0 hours lec,

Prerequisite: \*Advised\* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

SOC-02 introduces fundamental theories and methodologies employed in the study of contemporary social problems. An emphasis is placed on analysis of causes and possible solutions to such problems as poverty, discrimination, crime, delinquency, alcoholism, drug abuse, suicide, family, and politics. A global perspective focuses on the international influences and contributions to various contemporary social problems.

**Online**

52815

Shaw, M

Online

Comments: This 8 week class is held from 10/20/25-12/12/25.

**SOC-03 (Marriage and the Family)**

3.0 units: 54.0 hours lec, .

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships. An empirical as well as experiential analysis of marriage and family functions, structures, and roles is emphasized. Special focus is paid to contemporary issues, concerns, and debates regarding marriage and family dynamics.

**Online**

52816

Olson, K

Online

**SOC-05 (Race, Ethnicity, and Inequality)**

3.0 units: 54.0 hours lec,

This course examines the cultural, political, and economic practices and institutions leading to racial and ethnic oppression in the United States, highlighting the agency and resistance of historically marginalized groups. It presents an overview of historical and contemporary patterns of interaction between various racial and ethnic groups through an intersectional and anti-racist perspective.

**Online**

52829

Mirkhbraie, R

Online

Comments: This 8 week class is held from 10/20/25-12/12/25.

**Statistics (STAT)****STAT-C1000 Introduction to Statistics**

3.0 units: 54.0 hours lec, .

Begins Fall 2025. Effective Fall 2025, STAT-C1000 replaces MATH-10. This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from a broad range of disciplines.

**Online**

12840

Yang, C

Online

12841

Montoya, J

Online

12842

Mitchell, P

Online

12843

Saad, B

Online

12844

Diaz, L

Online

12845

Diaz, L

Online

**Theatre Arts (THTR)****THTR-20 Rehearsal and Performance in Production**

3.0 units: 18.0 hours lec, 108.0 hours lab.

Limitation on Enrollment: Enrollment by audition or interview. Instructor signature required. This course covers the audition, rehearsal, and performance period of a theatre production. Students will participate in a show as a performer, choreographer, or assistant director. The course focuses on concepts, processes, and techniques in performance and directing. Emotional development of dramatic characters and justification of physical actions will be stressed. Read-throughs will help students develop proficiency with script analysis on technical and literary levels.

**Merced Campus**

59001

McCue-Bryx, L

THTR-STG

**THTR-21 (Technical Theatre in Production)**

3.0 units: 18.0 hours lec,

Limitation on Enrollment: Limitation on enrollment: Enrollment by interview. Instructor signature required. This course covers the interview, rehearsal, and performance period of a production. Students will participate in a show as a stage manager, assistant stage manager, or part of the running crew. They will focus on learning and applying skills in one of the following areas: stage management, scenery, properties, costumes, lighting, sound, or makeup. Understanding the basic concepts, processes, and techniques of technical theatre will deepen students' appreciation of theatre as a collaborative endeavor. Production team members practice leadership and problem-solving skills by role-playing common scenarios encountered during shows. Additionally, students develop textual analysis, research, and notation skills through completing beginning documentation and collection practices.

**Merced Campus**

59002

McCue-Bryx, L

THTR-STG

Comments: This 10-week class is held from 8/25/25-11/2/25.

Students must audition before enrolling in this course. Audition Dates: 8/19, 8/20 (Call Backs by invitation only on 8/21) Performances: Friday, October 24th Saturday, October 25th Sunday, October 26th Thursday, October 30th Saturday, November 1st Sunday, November 2nd (possible day time performances on 8/27-8/29) For more information contact Professor Lauren McCue-Bryx: lauren.mccue-bryx@mccd.edu.

**Truck Driver Training (TRK)****TRK-769 Class A CDL Permit Training**

0.0 units: .

In TRK 769, students will learn the material necessary to successfully pass the DMV Commercial Learners Permit test, which will include the option for multiple Class A endorsements. In addition, students will gain knowledge and develop additional skills necessary to become a professional truck driver.

**Merced Off-Campus**

95940

MTWThF 08:00a-05:00p Blount, R

BRC-123

**TRK-770 (Class A CDL Behind-the Wheel Training)**

0.0 units:

Prerequisite: \*Required\* Take TRK-769

In TRK 770, students will learn safe operational and driving skills, for a Class A commercial driver's license (CDL), through behind the wheel operations. In addition, students will gain knowledge and develop skills necessary to become a professional truck driver.

**Merced Off-Campus**

95941

MTWThF 08:00a-05:00p Blount, R

OFML-MISC

Comments: This 14-week class is held from 09/08/25 to 12/12/25. Due to the high demand for this tuition-free program we require all prospective students to attend a mandatory orientation and participate in a lottery system to select the final participants. Please refer to this link to our website <https://www.mccd.edu/schools-programs/adult-education-non-credit/truck-driving/> for a list of future orientation details (dates, times, modalities).

**Virtual Office (VIRT)****VIRT-51 Social Media**

3.0 units: 45.0 hours lec, 27.0 hours lab.

The student will learn how to use social media platforms effectively for a business setting.

**Online**

92855

Pirtle, T

Online

92856

Pirtle, T

Online





**VIRT-55 (Social Media Marketing and Strategy)**

3.0 units: 45.0 hours lec,

Prerequisite: \*Advised\* Previously taken VIRT-51 is advised.

This course prepares the student for the role of a social Media Marketer/Strategist.

**Online**

92801

Pirtle, T

Online

Comments: This 6-week course is held 10/20/25 to 11/26/25.

**Vocational Nusing (VOCN)****VOCN-46A Applied Mathematics for Pharmacology**

1.0 units: 18.0 hours lec, .

This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement. Nursing responsibility to patient safety is included. Completion of this course requires accurate interpretation of doctors order, reading medication bottles, calculating drug dosages, and the reason for their application.

**Online**

42802

Carroll, J

Online

42804

Carroll, J

Online

**Merced Campus**

49003 M 10:00a-12:15p Brown, S AHC-130

49004 M 10:00a-11:50a Brown, S AHC-130

49005 W 01:00p-03:00p Roe, L AHC-128

**Welding Technology (WELD)****WELD-01 Fundamentals of Shielded Metal Arc Weld  
Shielded Metal Arc Welding**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course teaches the fundamentals of Shielded Metal Arc Welding as well as Carbon Arc Cutting as it relates to structural steel.

**Merced Campus**

38201 TTh 05:00p-06:10p Col, D AG-10

TTh 06:20p-09:50p Col, D IT-6B

39409 MTWTh 08:00a-09:15a Col, D AG-10

MTWTh 09:25a-03:50p Col, D IT-6B

39499 MTWTh 08:00a-09:15a Col, D AG-10

MTWTh 09:25a-03:50p Col, D IT-6B

**Los Banos Off-Campus**

79800 MTWTh 08:00a-10:05a Xiong, F OFLL-HBPG

MTWTh 10:15a-01:25p Xiong, F OFLL-HBPG

79804 FS 08:00a-10:10a Opinski, C OFLL-HBPG

FS 10:20a-01:40p Opinski, C OFLL-HBPG

**WELD-02 (Fundamentals of Gas Metal & Flux Cored)**

3.0 units: 36.0 hours lec,

Prerequisite: \*Required\* Previously taken WELD-54 and WELD-55 is required.

This course provides introductory skills in Gas Metal and Flux Cored Arc Welding. Safety in all aspects of welding will also be covered.

**Merced Campus**

38202 MW 05:00p-06:10p Scroggins, B AG-10

MW 06:20p-09:40p Scroggins, B IT-6B

Comments: This 8-week class is held 8/25/25-10/15/25.

39124 MTWTh 08:00a-09:15a Scroggins, B AG-10

MTWTh 09:25a-03:50p Scroggins, B IT-6B

Comments: This 2-week class is held 9/22/25-10/2/25. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39132, WELD-54-39126, WELD-56-39131, and WELD-46-39122. You must register for all sections.

39125 MTWTh 08:00a-09:15a Scroggins, B AG-10

MTWTh 09:25a-03:50p Scroggins, B IT-6B

Comments: This 2-week class is held 9/22/25-10/2/25.

**Los Banos Off-Campus**

79806  MTWTh 08:00a-10:05a Xiong, F OFLL-HBPG  
MTWTh 10:15a-01:25p Xiong, F OFLL-HBPG

Comments: This 4-week class is held from 10/06/25 to 10/30/25. This is a Learning Community course which requires registration in: WELD-55-79868, WELD-01-79800, WELD-54-79862, WELD-02-79806, WELD-58-79886, WELD-46-79836. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

79810  FS 08:00a-12:40p Opinski, C OFLL-HBPG  
FS 01:10p-08:35p Opinski, C OFLL-HBPG

Comments: This 5-week class is held from 11/14/25 to 12/12/25. This is a Learning Community course which requires registration in: WELD-55-79872, WELD-01-79804, WELD-54-79866, WELD-02-79810. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

**WELD-46 (Advanced Arc Welding Procedure)**

1.0 units: 54.0 hours lab.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members. Included will be welding assembly print interpretation, weld symbol interpretation, and weld joint preparation. Students will be prepared to take an AWS Welder Certification Test during this course.

**Merced Campus**

39122 MTWTh 08:00a-02:25p Scroggins, B IT-6

39123 MTWTh 08:00a-02:25p Scroggins, B IT-6

Comments: This 2-week class is held 12/1/25-12/11/25.

**Los Banos Off-Campus**

79836 MTWTh 08:00a-04:50p Xiong, F OFLL-HBPG

**WELD-54 (Print Reading and Sketching for Welder's)**

2.0 units: 18.0 hours lec,

This course is designed to prepare students to read and interpret industrial prints as well as give those students basic skills in sketching as it relates to the communication of reading prints.

**Merced Campus**

38254 MW 05:00p-06:00p Scroggins, B AG-10

MW 06:10p-09:15p Scroggins, B IT-6B

Comments: This 8-week class is held 10/20/25-12/12/25.

39126 MTWTh 08:00a-09:00a Scroggins, B AG-10

MTWTh 09:10a-03:35p Scroggins, B IT-6B

Comments: This 3-week class is held 10/20/25-11/6/25. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39132, WELD-54-39126, WELD-56-39131, and WELD-46-39122. You must register for all sections.

39127 MTWTh 08:00a-09:00a Scroggins, B AG-10

MTWTh 09:10a-03:35p Scroggins, B IT-6B

Comments: This 3-week class is held 10/20/25-11/6/25.

**Los Banos Off-Campus**

79862  MTWTh 01:55p-02:45p Xiong, F OFLL-HBPG  
MTWTh 02:55p-06:05p Xiong, F OFLL-HBPG

Comments: This 4-week class is held from 09/08/25 to 10/02/25. This is a Learning Community course which requires registration in: WELD-55-79868, WELD-01-79800, WELD-54-79862, WELD-02-79806, WELD-58-79886, WELD-46-79836. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

79866  FS 02:10p-03:00p Opinski, C OFLL-HBPG  
 FS 03:10p-06:30p Opinski, C OFLL-HBPG  
 Comments: This 8-week class is held from 09/19/25 to 11/08/25. This is a Learning Community course which requires registration in: WELD-55-79872, WELD-01-79804, WELD-54-79866, WELD-02-79810. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

### WELD-55 (Equipment Operation and Safety Safety)

3.0 units: 36.0 hours lec,

This course is an introduction to the welding program. It gives students the opportunity to familiarize themselves with commonly used equipment found in industry. In addition to familiarizing themselves with industry standard equipment, they will be trained in lab procedures which will ensure students in advanced classes can use the equipment without reserve.

#### Merced Campus

38255 TTh 05:00p-06:05p Col, D AG-10  
 TTh 06:15p-09:20p Col, D IT-6B  
 Comments: This 8-week class is held 8/25/25-10/16/25.  
 39128 MTWTh 08:00a-09:00a Scroggins, B AG-10  
 MTWTh 09:10a-04:35p Scroggins, B IT-6B  
 Comments: This 2-week class is held 8/25/25-9/4/25. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39132, WELD-54-39126, WELD-56-39131, and WELD-46-39122. You must register for all sections.  
 39129 MTWTh 08:00a-09:00a Scroggins, B AG-10  
 MTWTh 09:10a-04:35p Scroggins, B IT-6B  
 Comments: This 2-week class is held 8/25/25-9/4/25.

#### Los Banos Off-Campus

79868  - Xiong, F  
 MTWTh 08:00a-02:30p Xiong, F OFLL-HBPG  
 Comments: This 2-week class is held from 08/25/25 to 09/04/25. This is a Learning Community course which requires registration in: WELD-55-79868, WELD-01-79800, WELD-54-79862, WELD-02-79806, WELD-58-79886, WELD-46-79836. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

79872  - Opinski, C  
 FS 08:00a-12:00p Opinski, C OFLL-HBPG  
 FS 01:00p-05:50p Opinski, C OFLL-HBPG  
 Comments: This 3-week class is held from 08/29/25 to 09/13/25. This is a Learning Community course which requires registration in: WELD-55-79872, WELD-01-79804, WELD-54-79866, WELD-02-79810. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

### WELD-56 (Welding Design and Fabrication Construction)

5.0 units: 54.0 hours lec,

This course covers the application of basic metal and fabrication as it relates to the structural steel industry.

#### Merced Campus

39131 - Col, D IT-6  
 MTWTh 07:30a-05:00p Col, D  
 Comments: This 3-week class is held 11/10/25-11/27/25. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39132, WELD-54-39126, WELD-56-39131, and WELD-46-39122. You must register for all sections.

39133 - Col, D IT-6  
 MTWTh 07:30a-05:00p Col, D  
 Comments: This 3-week class is held 11/10/25-11/27/25.

#### Los Banos Off-Campus

79874  MTWTh 08:00a-11:10a Xiong, F OFLL-HBPG  
 MTWTh 11:40a-06:10p Xiong, F OFLL-HBPG  
 Comments: This 4-week class is held from 11/03/25 to 11/26/25. This is a Learning Community course which requires registration in: WELD-55-79868, WELD-01-79800, WELD-54-79862, WELD-02-79806, WELD-58-79886, WELD-46-79836. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

### WELD-58 (Fundamentals of Gas Tungsten Arc Welding)

2.0 units: 18.0 hours lec,

This course provides introductory skills in Gas Tungsten Arc Welding (GTAW) as it relates to welding aluminum, stainless, and carbon steels.

#### Merced Campus

39132 MTWTh 08:00a-09:00a Col, D AG-10  
 MTWTh 09:10a-03:35p Col, D IT-6B  
 Comments: This 2-week class is held 10/6/25 to 10/16/25.  
 This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39132, WELD-54-39126, WELD-56-39131, and WELD-46-39122. You must register for all sections.  
 39162 MTWTh 08:00a-09:00a Col, D AG-10  
 MTWTh 09:10a-03:35p Col, D IT-6B  
 Comments: This 2-week class is held 10/6/25-10/16/25.

#### Los Banos Off-Campus

79886  MTWTh 01:55p-02:45p Xiong, F OFLL-HBPG  
 MTWTh 02:55p-06:05p Xiong, F OFLL-HBPG  
 Comments: This 4-week class is held from 10/06/25 to 10/30/25. This is a Learning Community course which requires registration in: WELD-55-79868, WELD-01-79800, WELD-54-79862, WELD-02-79806, WELD-58-79886, WELD-46-79836. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

### WELD-60 (Fundamentals of Smaw and Gtaw In Pipe and Tube Welding)

3.0 units: 36.0 hours lec,

This course will provide introductory skills in Shielded Metal Arc Welding and Gas Tungsten Arc Welding as it relates to pipe and tube welding.

#### Merced Campus

39220 MTWTh 08:00a-10:10a Russell, C AG-11  
 MTWTh 10:10a-01:30p Russell, C IT-6A  
 39221 MTWTh 08:00a-10:10a Russell, C AG-11  
 MTWTh 10:10a-01:30p Russell, C IT-6A

### WELD-61 (Gas Tungsten Arc Welding of Pipe Stainless Steel and Carbon Pipe and Tube Welding)

4.0 units: 36.0 hours lec,

This course will provide introductory skills in Gas Tungsten Arc Welding. As it relates to stainless steel and carbon pipe and tube; including standard fitting applications.

#### Merced Campus

39222 MTWTh 08:00a-10:00a Russell, C AG-11  
 MTWTh 10:00a-04:25p Russell, C IT-6A  
 39223 MTWTh 08:00a-10:00a Russell, C AG-11  
 MTWTh 10:00a-04:25p Russell, C IT-6A



**WELD-62 (Welding Procedures in Shielded Metal Arc, Gas Metal Arc, and Flux Core Arc Welding of Carbon Pipe)**

5.0 units: 45.0 hours lec,

This course will prepare students with introductory skills in Shielded Metal Arc Welding, Gas Metal Arc Welding, and Flux Cored Arc Welding of carbon pipe in all positions and progressions.

**Merced Campus**

|       |       |               |            |       |
|-------|-------|---------------|------------|-------|
| 39224 | MTWTh | 08:00a-10:05a | Russell, C | AG-11 |
|       | MTWTh | 10:05a-05:05p | Russell, C | IT-6A |
| 39225 | MTWTh | 08:00a-10:05a | Russell, C | AG-11 |
|       | MTWTh | 10:05a-05:05p | Russell, C | IT-6A |

**WELD-63 (Fitting and Layout for the Pipe And Tube Industry)**

3.0 units: 36.0 hours lec,

This course will provide students with the introductory skills in the fitting and layout of pipe and tube as well as fit up and tacking.

**Merced Campus**

|       |       |               |            |       |
|-------|-------|---------------|------------|-------|
| 39226 | MTWTh | 08:00a-11:00a | Russell, C | AG-11 |
|       | MTWTh | 11:00a-03:45p | Russell, C | IT-6A |
| 39227 | MTWTh | 08:00a-11:00a | Russell, C | AG-11 |
|       | MTWTh | 11:00a-03:45p | Russell, C | IT-6A |

**Workforce Training (WRK)****WRK-712 Essential Skills for Job Retention**

0.0 units: .

This course is designed to prepare students for 21st Century Workforce. The course focuses on the importance of essential skills and expectations that employers are seeking within job applicants. Course content includes: preparing a resume and cover letter, understanding the application process, interviewing competencies, and maintaining successful employment.

**Merced Campus**

|       |     |               |             |          |
|-------|-----|---------------|-------------|----------|
| 95999 | MTW | 12:00p-02:00p | Montague, K | AGIT-141 |
|-------|-----|---------------|-------------|----------|



# Fall 2025 Off Campus Classes

## Accounting (ACTG)

### ACTG-31 Computerized Accounting

2.0 units: 18.0 hours lec,  
Prerequisite: \*Required\* Take ACTG-04A or ACTG-51. Minimum grade C,P;  
\*Advised\* Previously taken AOM-30 and ENGL-C1000 (formerly ENGL-01A) is advised

Advisory: AOM-30 and ENGL-85A or ENGL-85AC. This course provides instruction in computer-assisted accounting. Topics include general ledger setup, accounts receivable setup, accounts payable setup, transactions and reports, financial statement analysis, depreciation, and payroll.

#### Online

92502 Magana, J Online

## Administrative Office Mgmt (AOM)

### AOM-30 Introduction to Computer Applications

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered.

#### Online

92001 Garcia Martinez, J Online  
92002 Pirtle, T Online  
92811 Garcia Martinez, J Online

### AOM-43 Essentials of Business Communication

3.0 units: 45.0 hours lec, 27.0 hours lab.

This course covers the business writing patterns of routine, persuasive, and negative messages. Students learn the basic training in listening, speaking, and non-verbal communication in order to develop the skills needed in everyday business communication. Given a scenario, students create e-mail, memos, letters, proposals, reports, and an ePortfolio. Students also learn about doing business with other cultures and giving oral business presentations.

#### Online

92839 Pirtle, T Online  
92841 Pirtle, T Online

### AOM-50B Document Formatting

3.0 units: 36.0 hours lec, 54.0 hours lab.

Students will develop keyboarding techniques and gain fundamental knowledge of word processing software in order to properly format memos, letters, envelopes, tables, and reports.

#### Online

92511 Garcia Martinez, J Online  
92837 Garcia Martinez, J Online  
92838 Garcia Martinez, J Online

### AOM-50C Learn to Type

1.0 units: 9.0 hours lec, 27.0 hours lab.

This course provides an introduction to the keyboard for non-typists.

#### Online

92831 Garcia Martinez, J Online  
92832 Garcia Martinez, J Online

### AOM-52C Keyboarding Speed & Accuracy

1.0 units: 9.0 hours lec, 27.0 hours lab.

This course is designed to increase keyboarding speed and accuracy through individualized evaluation. The course helps bridge the speed

gap between each level of keyboarding instruction. It is designed for the student who wishes to gain keyboarding speed and accuracy.

#### Online

92833 Garcia Martinez, J Online  
92834 Garcia Martinez, J Online

### AOM-56 Office Procedures

3.0 units: 45.0 hours lec, 27.0 hours lab.

Students will learn the skills, strategies, and techniques needed to perform the common office procedures within any form of business.

#### Online

92843 Pirtle, T Online  
92844 Pirtle, T Online

### AOM-58A Website Development

2.0 units: 18.0 hours lec, 54.0 hours lab.

This is an introductory course in the planning, design, and creation of a website.

#### Online

92850 Garcia Martinez, J Online  
92853 Garcia Martinez, J Online

## Ag Environmental Horticulture (AGEH)

### AGEH-24 Work Experience in Landscape Horticulture

1.0 units:

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job in ag environmental horticulture. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must have an established work site in ag environmental horticulture before enrolling in the course.

#### Merced Off-Campus

33012 - Codd, A  
33013 - Codd, A

## Agriculture Animal Science (AGAS)

### AGAS-01 Elements of Animal Science

3.0 units: 54.0 hours lec.

This course is a survey of the livestock industry, supply of animal products, and their uses in animal production. There is a special emphasis on the origin, characteristics, adaptation, and contributions of farm animals to the agriculture industry. The student will analyze the economic trends and career opportunities in animal agriculture. Field trips will be required.

#### Online

32006 Rios, M Online

### AGAS-24 Work Experience in Animal Science

1.0 units:

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job specific to the field of animal science. Students must work or volunteer 54 hours per unit of credit attempted. Students must have an established work site in the animal science or related field prior to enrolling in the course.

#### Merced Off-Campus

33021 - Maddux, M  
33022 - Maddux, M  
33023 - Maddux, M  
33024 - Maddux, M

## Agriculture Plant Science (AGPS)

### AGPS-01 Elements of Plant Science

4.0 units: 54.0 hours lec, 54.0 hours lab.





Introduction to plant science including structure, growth processes, propagation, physiology, growth media, biological competitors, and post-harvest factors of food, fiber, and ornamental plants. Laboratory required.

**Online**

|       |          |        |
|-------|----------|--------|
| 32718 | Staff, M | Online |
| 32999 | Staff, M | Online |

**AGPS-05 Soil Science**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course provides a basic knowledge of the physical, chemical, and biological properties of soils and their characteristics. The course includes factors of fundamental soil properties, soil and plant relationships, principles of soil formation, fertilizers and soil management, salinity, pH, erosion management, and nonagricultural uses.

**Online**

|       |         |        |
|-------|---------|--------|
| 32560 | Bell, S | Online |
| 32599 | Bell, S | Online |
| 32815 | Bell, S | Online |

**Allied Health (ALLH)****ALLH-24 Work Experience in Allied Health**

1.0 units: .

This course enables students to earn college credit for learning and/or improving skills or knowledge on the job in allied health. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must have an established work site in allied health prior to enrolling in the course.

**Merced Off-Campus**

|       |   |         |
|-------|---|---------|
| 43001 | - | Zhou, J |
| 43002 | - | Zhou, J |
| 43003 | - | Roe, L  |
| 43004 | - | Roe, L  |

**Art (ART)****ART-15 Design: 2-D Foundations**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This studio survey class is a required foundation course for the study of the Visual Arts. Lectures and studio projects explore and analyze concepts related to the elements and principles of current and historical design theories. Philosophical, social and cultural implications are examined. Subject matter is directly linked to topics in 2-D, fine art, graphic design, commercial art, and photography, with broader applications to professional fields of 3-D, applied arts, environmental design, architecture, interior design and fashion. Required for Art Majors.

**Online**

|       |         |        |
|-------|---------|--------|
| 52098 | Isho, D | Online |
|-------|---------|--------|

**ART-24A Fundamentals of Drawing**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This studio survey course introduces the principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Students will focus on perceptually based drawing, observational skills, technical abilities, conceptual thinking and critical analysis. Historical and contemporary developments, critical trends, materials, and approaches in drawing will be examined for their philosophical and cultural implications. Required for Art majors.

**Online**

|       |          |        |
|-------|----------|--------|
| 52009 | Disch, S | Online |
| 52010 | Disch, S | Online |

**ART-24B Intermediate Drawing**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Students in this course will build on fundamental drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to drawing.

**Online**

|       |          |        |
|-------|----------|--------|
| 52012 | Disch, S | Online |
| 52013 | Disch, S | Online |

**Art - Digital (ARTD)****ARTD-40A Introduction to Digital Art**

3.0 units: 36.0 hours lec, 54.0 hours lab.

The studio survey course introduces fundamental raster and vector artwork concepts and visualization processes. Students will learn basic design elements, compositional principles, current digital art theories, philosophical and cultural implications, and software techniques to create, edit, and output digital visuals. The course emphasizes creative thinking skills, design aesthetics, static imagery and motion media competence.

**Online**

|       |           |        |
|-------|-----------|--------|
| 52701 | Perlin, A | Online |
|-------|-----------|--------|

**Arts - Non-Credit (ARTS)****ARTS-512 Choral Dynamics**

0.0 units: .

This 54-72 hour course is a study of standard choral literature. It emphasizes part-singing, intonation, breath control, vocal development, style, eras, musical devices, etc. The ensemble makes several public concert appearances each year.

**Mariposa**

|       |   |               |               |            |
|-------|---|---------------|---------------|------------|
| 95613 | M | 06:30p-09:30p | Vanderslik, G | OFML-MARIP |
|-------|---|---------------|---------------|------------|

**Biology (BIOL)****BIOL-01 General Biology for Non-Majors**

4.0 units: 54.0 hours lec, 54.0 hours lab.

Limitation on Enrollment: This course is not open to students having a C or better in BIOL-04A. This is an introductory-level course designed for non-majors. Areas stressed include the origin of life, structure and function of cells, basic processes of life, reproduction, ecology, microbiology, evolution, classification, genetics, and metabolic processes.

**Online**

|       |                 |        |
|-------|-----------------|--------|
| 12301 | Schneider, B    | Online |
| 12302 | Kain, D         | Online |
| 12303 | White, S        | Online |
| 12304 | Modafferi, E    | Online |
| 12305 | Macias, M       | Online |
| 12307 | Goodfellow, K   | Online |
| 12308 | Goodfellow, K   | Online |
| 12309 | Kain, D         | Online |
| 12310 | Muehlinghaus, C | Online |
| 12311 | Muehlinghaus, C | Online |
| 12312 | Krylova, I      | Online |
| 72018 | Schroeder, K    | Online |
| 72020 | Schroeder, K    | Online |

**Business - Non-Credit (BUSN)****BUSN-752 Essential Computing and Digital Tech**

0.0 units: .

This course introduces adult learners to modern computing, focusing on the Windows environment. Students will learn to navigate desktops, execute basic commands, browse the internet, use email and download files. Topics also include cloud storage, cybersecurity basics, online collaboration tools and use of apps for remote communication and productivity essential for today's technology-driven workplace. This course is 24 to 288 hours in duration.

**Atwater**

|       |     |               |                  |          |
|-------|-----|---------------|------------------|----------|
| 95931 | WTh | 06:30p-08:30p | Murillo Meraz, O | OFML-AHS |
|-------|-----|---------------|------------------|----------|

**Chemistry (CHEM)****CHEM-02A Introductory Chemistry**

4.0 units: 54.0 hours lec, 54.0 hours lab.

This is an introduction to the general principles of inorganic chemistry,



atomic and molecular structure, states of matter, solutions, and radioactivity. The class is designed for students majoring in liberal studies; nursing or agriculture.

**Online**

|       |            |        |
|-------|------------|--------|
| 12320 | Tenn, B    | Online |
| 12321 | Fregene, P | Online |
| 12322 | Fregene, P | Online |
| 12323 | Fregene, P | Online |
| 12325 |            | Online |

### CHEM-02B Introductory Chemistry: Introduction to Organic and Biochemistry

4.0 units: 54.0 hours lec, 54.0 hours lab.

This is a continuation of CHEM-02A with emphasis on organic and biochemistry. The structure, nomenclature, and properties of organic compounds such as alkanes, alkenes, arenes, alcohols, thiols, amines, aldehydes, ketones, carboxylic acids and their derivatives are covered. Structure, properties and reactions of biochemical compounds such as carbohydrates, proteins, and lipids are covered and followed through major and minor metabolic pathways. This course is intended for students in liberal studies, agriculture, and health-related fields. This course is not designed for chemistry or science majors.

**Online**

|       |             |        |
|-------|-------------|--------|
| 12326 | Weathers, A | Online |
| 12327 | Weathers, A | Online |
| 72042 | Khurana, S  | Online |

### CHEM-04A General Chemistry I

5.0 units: 54.0 hours lec, 108.0 hours lab.

This course is designed to teach general principles of chemistry emphasizing nomenclature, chemical equations, stoichiometry, concentration, gas laws, atomic structure, bonding, intermolecular forces, and crystalline solids. It is designed for the student majoring in chemistry, physics, biology, engineering, pre-med, or related fields. A student who has not successfully completed the prerequisite of CHEM-02A but has completed a high school chemistry course with a grade of "B" or higher may consider submitting a prerequisite challenge.

**Online**

|       |             |        |
|-------|-------------|--------|
| 12328 | Weathers, A | Online |
|-------|-------------|--------|

### Child Development (CLDV)

#### CLDV-04L Observation and Assessment Practicum

3.0 units: 36.0 hours lec, 54.0 hours lab.

Limitation on Enrollment: As per California Law SB792, all volunteers, students, and employees of educational/service facilities must provide documentation verifying required immunizations and negative TB test. These requirements must be met prior to the start of class. Introduces the appropriate use of assessment and observation tools and strategies to document young children's development and learning. The use of findings to inform and plan learning environments and experiences are emphasized. Recording strategies, rating systems, portfolios, and multiple assessment tools will be discussed, along with strategies for collaboration with families and professionals. (Approved for C-ID ECE 200)

**Online**

|       |          |        |
|-------|----------|--------|
| 62266 | Oneto, B | Online |
|-------|----------|--------|

#### CLDV-07L Practicum

3.0 units: 18.0 hours lec, 108.0 hours lab.

Limitation on Enrollment: As per California Law SB792, all volunteers, students, and employees of educational/service facilities must provide documentation verifying required immunizations and negative TB test. These requirements must be met prior to the start of class. Demonstration of developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Reflective practice will be emphasized as student teachers design, implement, and evaluate approaches, strategies, and techniques that promote development and learning. Includes exploration of career pathways, professional development, and teacher responsibilities.

Online

|       |         |        |
|-------|---------|--------|
| 72048 | Heft, A | Online |
|-------|---------|--------|

### Computer Science (CPSC)

#### CPSC-01 Introduction to Computer Information Systems

4.0 units: 54.0 hours lec, 54.0 hours lab.

An introduction to the basics of computing systems, impact of computers on our society, and the future of computing. Focus on using applications, algorithm design, programming basics, database management systems, networking, ethics and security, information systems, internet and web technologies, and computer systems hardware and software components. Application of these concepts and methods through hands-on projects developing computer-based solutions to problems.

**Online**

|       |             |        |
|-------|-------------|--------|
| 12100 | Desai, A    | Online |
| 12102 | Cantrell, B | Online |
| 12800 | Celly, B    | Online |

#### CPSC-05A Application Development and Programming

3.0 units: 36.0 hours lec, 54.0 hours lab.

An introduction to the fundamental concepts and models of application development including the basic concepts of program design, data structures, programming, problem solving, programming logic, and fundamental design techniques for event-driven programs. Hands-on experience with a modern application programming language and development platform.

**Online**

|       |            |        |
|-------|------------|--------|
| 12105 | Stoykov, A | Online |
|-------|------------|--------|

#### CPSC-06 Programming Concepts and Methodology I

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course introduces the discipline of computer science using a high level language; provides an overview of computer organization and an introduction to software engineering. Topics include methodologies for program design, development, style, testing, and documentation; algorithms, control structures, methods, and elementary data structures. These skills will be used to solve a variety of application problems.

**Online**

|       |            |        |
|-------|------------|--------|
| 12106 | Hogan, G   | Online |
| 12107 | Hogan, G   | Online |
| 12108 | Hogan, G   | Online |
| 12109 | Stoykov, A | Online |

#### CPSC-14 C++ Programming

3.0 units: 36.0 hours lec, 54.0 hours lab.

This is the entry-level comprehensive concepts course for computer science majors, and is recommended for science and math majors. Algorithm design, logic diagrams, problem-solving, coding, and debugging are emphasized using a structured language such as C++.

**Online**

|       |             |        |
|-------|-------------|--------|
| 12103 | Kanemoto, K | Online |
|-------|-------------|--------|

#### CPSC-25 Advanced C++ Programming

4.0 units: 54.0 hours lec, 54.0 hours lab.

Intended for students with basic to intermediate programming skills, and introduces them to advanced programming techniques such as pointers and memory management, exception handling, multi-threading, object oriented programming, and generic programming. The C++ language is used throughout the course.

**Online**

|       |  |        |
|-------|--|--------|
| 12110 |  | Online |
|-------|--|--------|



**CPSC-39 Programming Concepts and Methodology II**

4.0 units: 54.0 hours lec, 54.0 hours lab.

This course is a continuation course in Computer Science which introduces further aspects of software design and implementation. Abstract data types, fundamental data structures and associated algorithms: lists, stacks, queues and trees. Students will be expected to design, implement, test and analyze a number of programs.

**Online**

|       |        |
|-------|--------|
| 12111 | Online |
| 12112 | Online |

**Computer Tech and Info Systems (CTIS)****CTIS-03 Information and Communication Technology Essentials**

4.0 units: 36.0 hours lec, 108.0 hours lab.

This course provides an introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level ICT professionals. The fundamentals of computer hardware and software as well as advanced concepts such as security, networking, and the responsibilities of an ICT professional will be introduced. Preparation for the CompTIA A+ certification exams.

**Online**

|       |          |        |
|-------|----------|--------|
| 12810 | Celly, B | Online |
| 12811 | Celly, B | Online |

**CTIS-04 Programming With Python**

3.0 units: 36.0 hours lec, 54.0 hours lab.

An introduction to the fundamental concepts and basic concepts of program design, data structures, programming, problem solving, programming logic, and fundamental design techniques for event-driven programs. Hands-on experience. Python is a dynamic, object oriented language, is perfect for beginner and also meets industry needs.

**Online**

|       |         |        |
|-------|---------|--------|
| 12801 | Shah, D | Online |
| 12802 | Shah, D | Online |

**CTIS-05 AI-Driven It Project Management**

3.0 units: 27.0 hours lec, 81.0 hours lab.

In this course, students will learn essential project management concepts and skills, including project integration, scope, time, cost, quality, human resources, communications, risk, and procurement, with a specific focus on the information technology (IT) environment. The course will also introduce students to how artificial intelligence (AI) can enhance project management practices by automating routine tasks, providing predictive insights, and improving resource allocation. Students will explore AI-driven project management tools and techniques, gaining hands-on experience with technologies that support data-driven decision-making and workflow optimization. Additionally, this course prepares students for project management certification exams, such as CompTIA Project+ or Certified Associate in Project Management (CAPM), providing a solid foundation for those pursuing professional credentials in project management.

**Online**

|       |          |        |
|-------|----------|--------|
| 12803 | Kapur, N | Online |
|-------|----------|--------|

**CTIS-09 Cloud Computing Infrastructure and Services**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course covers cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing. This course also provides the required technology essentials across all domains-including compute, storage, networking, applications, and databases to help develop a strong understanding of virtualization and cloud computing technologies. Prepares students for the AWS Cloud Practitioner and the CompTIA Cloud+ certifications.

**Online**

|       |                |        |
|-------|----------------|--------|
| 12804 | Anbananthan, S | Online |
| 12805 | Anbananthan, S | Online |
| 12816 | Dabbagh, H     | Online |

|       |            |        |
|-------|------------|--------|
| 12817 | Dabbagh, H | Online |
|-------|------------|--------|

**CTIS-11 Linux System Administration**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course will provide a student with the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. The course also provides hands-on training of the Linux/Unix operating system. Topics include: installation, management, configuration, security, documentation, utilities, DOS, hacking and file protection on workstations in a LAN environment. This prepares CompTia Linux+ and Server+

**Online**

|       |          |        |
|-------|----------|--------|
| 12818 | Celly, B | Online |
| 12819 | Celly, B | Online |

**CTIS-12 Windows Server System Administration**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course will provide a student with the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. This course is an introduction to Microsoft Windows Server, with emphasis on system administration. Provides occupational preparation for information systems professionals, such as PC support personnel, computer programmers, network/systems managers, and related technical and operations administration personnel. The course will help in preparation for CompTiaServer+

**Online**

|       |          |        |
|-------|----------|--------|
| 12820 | Adame, A | Online |
| 12821 | Adame, A | Online |

**CTIS-15 Computer Network Fundamentals**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. Students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, implement Internet Protocol (IP) and enterprise technologies, including cloud and virtualization. Students will apply the knowledge and skills required to troubleshoot, configure, and manage common network devices; establish basic network connectivity; and implement network security, standards, and protocols. Preparation for the CompTIA Network+ certification exam.

**Online**

|       |          |        |
|-------|----------|--------|
| 12806 | Celly, B | Online |
| 12807 | Celly, B | Online |

**CTIS-19 Cyber Ops**

3.0 units: 27.0 hours lec, 81.0 hours lab.

This course introduces the core security concepts and skills needed to monitor, detect, analyze, and respond to cybercrime, cyberespionage, insider threats, advanced persistent threats, regulatory requirements, and other cybersecurity issues facing organizations. It also covers how to monitor, detect, and respond to cybersecurity threats, as outlined in the National Institute of Standards and Technology (NIST) Cybersecurity Framework. You will learn security concepts, security monitoring, host-based analysis, network intrusion analysis, and security policies procedures. This course also aligns with the National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework to support consistent communication language for cybersecurity education, training, and workforce development.

**Online**

|       |          |        |
|-------|----------|--------|
| 12812 | Brown, L | Online |
| 12813 | Brown, L | Online |

**CTIS-20 Introduction to Information Systems Security**

3.0 units: 27.0 hours lec, 81.0 hours lab.

An introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity





and Risk Management. Preparation for the CompTIA Security+ certification exams.

**Online**

|       |         |        |
|-------|---------|--------|
| 12808 | Ruiz, P | Online |
| 12809 | Ruiz, P | Online |

**CTIS-23 Cyber Network Defense**

3.0 units: 27.0 hours lec, 81.0 hours lab.

This course equips students with the knowledge and skills required to secure networks effectively. With this course, a network professional can demonstrate the skills required to develop a security infrastructure, recognize threats and vulnerabilities to networks, and mitigate security threats. The course will cover core security technologies, the installation, troubleshooting and monitoring of network devices to maintain integrity, confidentiality and availability of data and devices, and competency in the technologies that networking uses in its security structure.

**Online**

|       |        |        |
|-------|--------|--------|
| 12814 | Shi, J | Online |
| 12815 | Shi, J | Online |

**Diagnostic Medical Sonography (SONO)****SONO-43B Clinical Experience III**

9.0 units: 504.0 hours lab.

Limitation on Enrollment: Enrollment in the Diagnostic Medical Sonography Program. This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework. Clinical experience in patient care and handling, diagnostic sonographic scanning techniques, instrumentation, work efficiency and image evaluation; emphasis on obstetric and gynecological imaging is provided. Clinical experience in all related sonographic applications is provided.

**Merced Off-Campus**

|       |   |             |
|-------|---|-------------|
| 47206 | - | Zelinsky, C |
|-------|---|-------------|

**Education (EDUC)****EDUC-01 Introduction to Education I**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Limitation on Enrollment: Students must obtain a fingerprint clearance and negative TB clearance. Students are introduced to the profession of teaching through an understanding of California's content standards and frameworks, the historical foundations of the American educational system, and teacher performance standards. Practical experiences in the classroom will include a minimum of 45 hours of observation in the classroom of a campus-approved certificated classroom teacher. Students must provide their own transportation to off-campus school sites. Note: Fingerprint clearance and TB clearance are required. Students must dress appropriately as recommended by off-campus school sites. Observation placements will not be available for students with felony convictions.

**Online**

|       |             |        |
|-------|-------------|--------|
| 62686 | Pimentel, M | Online |
|-------|-------------|--------|

**EDUC-02 Introduction to Education II**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Limitation on Enrollment: Students must obtain a Live Scan clearance and a negative TB clearance. In this course, students are provided additional opportunities to explore the teaching profession and how their personalities will fit with their career choice. Students will observe students and teachers in 4-8 Math and Science classroom environments and share observations with faculty and peers in weekly meetings to note differences in students, teaching/learning styles, and their personal reactions to the classroom setting. This course is intended for students who plan to teach in the K-8 levels. Note: Students must provide their own transportation to off-campus school sites. Fingerprint clearance and TB clearance are required. Any costs incurred by the Live Scan and TB clearance are the student's responsibility. Students must dress appropriately as recommended by off-campus school sites. Observation placements are required for class and will not be available for students with

felony convictions.

**Online**

|       |             |        |
|-------|-------------|--------|
| 62682 | Pimentel, M | Online |
|-------|-------------|--------|

**Electricity/Electronics Tech (ELCT)****ELCT-34 Digital Logic, Circuits, and Systems (Foundations of Electronics)**

3.0 units: 36.0 hours lec, 54.0 hours lab.

The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems. A/D and D/A converters and the basic operation of programmable logic controllers and microcomputers will be introduced.

**Online**

|       |             |        |
|-------|-------------|--------|
| 32912 | Hamilton, A | Online |
| 32913 | Hamilton, A | Online |

**Emergency Medical Care (EMER)****EMER-30 Paramedic, Acute Clinical Lab**

3.0 units: 162.0 hours lab.

Limitation on Enrollment: Health Screening Clearance. Current NREMT certification maintained throughout course. Current BLS Health Care Provider card maintained throughout course. Live Scan Clearance. Based upon State and Federal Regulations, CA Title 22. Description: This course occurs in the acute care hospital setting in a precepted format. It is the hands-on application of theory and skills in a hospital setting to a wide variety of sick and injured clients. This course is part of a program of study to prepare paramedics as described in California Code of Regulations, Title 22, Division 9, Chapter 4 and lists the required hours and subjects to be covered as set forth by the Department of Transportation curriculum.

**Merced Off-Campus**

|       |   |           |
|-------|---|-----------|
| 47261 | - | Parker, K |
|-------|---|-----------|

**Engineering (ENGR)****ENGR-14 C++ Programming**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This is the entry-level comprehensive concepts course for computer science majors, and is recommended for science and math majors. Algorithm design, logic diagrams, problem-solving, coding, and debugging are emphasized using a structured language such as C++.

**Online**

|       |             |        |
|-------|-------------|--------|
| 12104 | Kanemoto, K | Online |
|-------|-------------|--------|

**English - Non-Credit (ENG)****ENG-801 Beginning ESL Skills**

0.0 units: .

This course is for preliterate and nonliterate ESL students who have no, or very few, English language skills. Emphasis of the course is on aural/oral skills and visual reinforcement. Course duration is 204 - 288 hours.

**Delhi**

|       |    |               |         |            |
|-------|----|---------------|---------|------------|
| 95034 | MW | 08:30a-11:30a | Melo, J | OFML-DLUSD |
|-------|----|---------------|---------|------------|

**Atwater**

|       |    |               |                  |          |
|-------|----|---------------|------------------|----------|
| 95099 | MT | 06:30p-08:30p | Murillo Meraz, O | OFML-AHS |
|-------|----|---------------|------------------|----------|

**Livingston**

|       |      |               |           |            |
|-------|------|---------------|-----------|------------|
| 95022 | TWTh | 05:00p-08:00p | Worden, F | OFML-LIVIN |
|-------|------|---------------|-----------|------------|

**ENG-802 Advanced-Beginning ESL Skills**

0.0 units: .

This course is for preliterate and nonliterate ESL students who have minimal English language skills. Emphasis in this course is on aural and oral skills with visual reinforcement. The student will be introduced to reading, writing and math skills. Course duration is 204 - 288 hours.

**Delhi**

|       |    |               |         |            |
|-------|----|---------------|---------|------------|
| 95035 | MW | 08:30a-11:30a | Melo, J | OFML-DLUSD |
|-------|----|---------------|---------|------------|





**Atwater**

95100 MT 06:30p-08:30p Murillo Meraz, O OFML-AHS

**Livingston**

95023 TWTh 05:00p-08:00p Worden, F OFML-LIVIN

**ENG-813 Low-Intermediate ESL Skills**

0.0 units:

This course is designed for low-intermediate level students who need more practice with English skills. This course includes practice in listening, speaking, reading, and writing. Course duration is 204 - 288 hours.

**Delhi**

95036 MW 08:30a-11:30a Melo, J OFML-DLUSD

**Atwater**

95101 MT 06:30p-08:30p Murillo Meraz, O OFML-AHS

**Livingston**

95030 TWTh 05:00p-08:00p Worden, F OFML-LIVIN

**ENG-815 Intermediate ESL Skills**

0.0 units:

This course is for intermediate level students who have learned basic survival skills, but who need instruction that will lead to a relatively sophisticated level of discourse of issues and ideas that reach beyond basic survival. This course will prepare students to take credit courses at Merced College. This course includes practice in listening, speaking, reading, and writing. Course duration is 204 - 288 hours.

**Delhi**

95037 MW 08:30a-11:30a Melo, J OFML-DLUSD

**Atwater**

95102 MT 06:30p-08:30p Murillo Meraz, O OFML-AHS

**Livingston**

95031 TWTh 05:00p-08:00p Worden, F OFML-LIVIN

**Health - Non-Credit (HLT)****HLT-322 Beginning Fall and Injury Prevention for Beginning Fall and Injury Prevention for**

0.0 units:

This 36-hour course is designed to teach older adults how physical activity can help reduce incidences of slips, sprains and falls. The course is a combination of lecture, demonstration, and practice of muscle development and strengthening techniques. Diet and nutrition for supporting health and maintaining healthy weight is also discussed.

**Merced Off-Campus**

95620 MW 02:00p-03:00p Cruz, O OFML-PRK MCD

**History - Non-Credit (HST)****HST-900 American Citizenship**

0.0 units:

This course is best suited for non-U.S. citizens. It will provide non-U.S. citizens with a study of the federal and state system of government and the U.S. Constitution, preparing them for the naturalization citizenship interview with United States Citizenship and Immigration Services (USCIS). The course will include civil rights, voting, historical development of the U.S., types of government, the electoral process, political parties, the executive, legislative, and judicial branches of government, and the relationship between the state and federal systems of government. The student can practice reading, writing, speaking, listening, and pronunciation in English.

**Online**

95033 TTh 05:30p-07:30p Lourenco, C INT-INT

**Kinesiology (KINE)****KINE-35 Flexibility and Cardiovascular Fitness**

2.0 units: 108.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. Practical applications of all aspects of flexibility and cardiovascular conditioning are presented

and performed. A system of class presentation is used to insure a gradual, safe, and total physiological adaptation of the student to exercise. A gradual, progressive, safe, and eventually total body fitness experience is pursued. Geriatric fitness adaptations are emphasized.

**Online**

|       |             |        |
|-------|-------------|--------|
| 02006 | Casey, J    | Online |
| 02007 | Staff, M    | Online |
| 02008 | Casey, J    | Online |
| 02009 | Ingraham, J | Online |
| 72146 | Foss, A     | Online |
| 72148 | Talley, E   | Online |
| 72886 | McGhee, S   | Online |
| 72888 | Talley, E   | Online |

**Management (MGMT)****MGMT-52N Fuel Your Body for Success**

0.5 units: 9.0 hours lec.

This course focuses on how healthy eating and quality sleep can help your energy level, work performance, and overall health. Students will have an opportunity to evaluate their own eating and sleep habits and strategize on how to make improvements. The subjects of microbiome/gut health, meal planning and creating a healthy work environment will also be presented. This course is recommended for Nutrition and Foods majors and individuals wanting improve their health, productivity, and well-being.

**Merced Off-Campus**

99871 W 08:00a-12:15p Staff, M BRC-121

**Nutrition (NUTR)****NUTR-52N Fuel Your Body for Success: the Link Between Food, Quality Sleep, and Success**

0.5 units: 9.0 hours lec.

This course focuses on how healthy eating and quality sleep can help your energy level, work performance, and overall health. Students will have an opportunity to evaluate their own eating and sleep habits and strategize on how to make improvements. The subjects of microbiome/gut health, meal planning and creating a healthy work environment will also be presented. This course is recommended for Nutrition and Foods majors and individuals wanting improve their health, productivity, and well-being.

**Merced Off-Campus**

39871 W 08:00a-12:15p Staff, M BRC-121

**Physical Science (PHSC)****PHSC-01L Introduction to Physical Science and Earth Science Laboratory**

1.0 units: 54.0 hours lab.

This introductory laboratory is designed to provide hands-on exploration in parallel with topics covered in the lecture course, PHSC-01. Emphasis will be placed on 1) classical science experimentation, 2) laboratory activities in the real world, and 3) support of the laboratory activities through use of modern technologies. Students planning on becoming K-12 teachers will find materials applicable to their future profession.

**Online**

12330 Online

**PHSC-02L Survey of Chemistry and Physics Laboratory**

1.0 units: 54.0 hours lab.

This introductory laboratory is designed to provide a hands-on exploration in parallel with the topics covered in the introduction to Survey of Chemistry and Physics lecture course - Physical Science 2. Emphasis will be placed on (1) classical science experimentation, (2) laboratory activities in the real world, and (3) support of the laboratory activities through use of modern technologies. This course is intended for non-science majors.

**Online**

12332 Khurana, P Online

Open Educational Resources/  
Zero Textbook Cost

Umoja



Live Stream



Puente Program

**Physics (PHYS)****PHYS-04A Physics I**

4.0 units: 54.0 hours lec, 54.0 hours lab.

This course is a calculus-based physics course intended for physics and engineering majors as well as some chemistry and math majors. PHYS-04A is the first semester of a three-semester sequence intended to give a technical introduction to physics with emphasis on concepts and principles of physics and problem-solving. PHYS-04A includes the areas of mechanics, wave motion, fluids, and thermal phenomena.

**Online**

|       |                 |        |
|-------|-----------------|--------|
| 12334 | Pourtarvirdi, Z | Online |
| 12335 |                 | Online |

**PHYS-04B Physics II**

4.0 units: 54.0 hours lec, 54.0 hours lab.

PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

**Online**

|       |                 |        |
|-------|-----------------|--------|
| 12336 | Pourtarvirdi, Z | Online |
|-------|-----------------|--------|

**Psychology (PSYC)****PSYC-95S Statistics Support**

1.0 units: 54.0 hours lab.

A review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from prealgebra, elementary and intermediate algebra and the development of critical thinking skills needed for statistical analysis. Intended for students who are concurrently enrolled in Introduction to Statistics in Psychology.

**Online**

|       |            |        |
|-------|------------|--------|
| 52122 | Gargano, G | Online |
|-------|------------|--------|

**Radiologic Technology (RADT)****RADT-15B Clinical Education III**

5.5 units: 306.0 hours lab.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course provides continued clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework. Clinical experience in patient care and handling, positioning skills, equipment utilization, radiation protection application, patient information management, work efficiency and image evaluation is provided.

**Merced Off-Campus**

|       |   |           |
|-------|---|-----------|
| 47201 | - | Abarca, R |
|-------|---|-----------|

**RADT-18B Advanced Clinical Education III**

9.0 units: 486.0 hours lab.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course provides clinical experience for reapplication of theoretical principles and concepts covered in previous and current didactic coursework. Clinical experience in patient care and handling, positioning skills, equipment utilization, radiation protection application, patient information management, work efficiency and image management and evaluation is provided.

**Merced Off-Campus**

|       |   |         |
|-------|---|---------|
| 47202 | - | Lang, K |
|-------|---|---------|

**RADT-24 Work Experience in Radiology**

1.0 units: .

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job in diagnostic radiologic technology. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must be enrolled in the Diagnostic Radiologic Program and have an established work site in diagnostic radiologic technology before enrolling in the course.

**Merced Off-Campus**

|       |   |         |
|-------|---|---------|
| 43005 | - | Lang, K |
| 43006 | - | Lang, K |

**RADT-50 Career Exploration in Medical Imaging**

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Negative TB screening test or chest x-ray (within last 6 months); some facilities may require criminal background and drug screening clearances; some facilities may require current immunizations. This course allows students to sample an experience in a medical imaging setting in order to enhance their understanding of the challenges and opportunities in considering a career in diagnostic medical imaging. The instructor of record will be responsible for arranging the student's clinical placement during the course's orientation meeting.

**Merced Off-Campus**

|       |   |         |
|-------|---|---------|
| 43007 | - | Lang, K |
|-------|---|---------|

**Registered Nurse (REGN)****REGN-03 Work Experience in Registered Nursing**

1.0 units: 18.0 hours lec.

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job in registered nursing. This course is designed for students in the Registered Nursing program who obtain positions as externs. Fifty-four (54) hours, either paid or volunteer, are required per unit of credit attempted. Students must have an established work site in registered nursing prior to enrolling in the course.

**Merced Off-Campus**

|       |   |           |
|-------|---|-----------|
| 43008 | - | Taylor, L |
| 43009 | - | Taylor, L |

**Skills - Non-Credit (SKLS)****SKLS-210 Daily Living Skills**

0.0 units: .

This 435-455 hour course is designed primarily for mentally and or physically disabled students who are functioning at very low levels. The course teaches the basic living skills necessary for successful social interaction, self-care, and to help enhance self-esteem.

**Atwater**

|       |                      |            |            |
|-------|----------------------|------------|------------|
| 95200 | MTWThF 08:45a-02:15p | Coleman, K | OFML-KINGS |
| 95201 | MTWThF 08:45a-02:15p | Coleman, K | OFML-KINGS |
| 95202 | MTWThF 08:45a-02:15p | Coleman, K | OFML-KINGS |
| 95203 | MTWThF 08:45a-02:15p | Coleman, K | OFML-KINGS |

**Sociology - Non-Credit (SOCL)****SOCL-760 Career and Life Planning**

0.0 units: .

This course is designed for students who function at limited levels of cognitive development. It is designed to help students acquire positive workplace attitudes, skills, and habits. This course is 364- 455 hours in duration and may require a work experience component.

**Los Banos Off-Campus**

|       |                      |           |            |
|-------|----------------------|-----------|------------|
| 75090 | MTWThF 08:30a-02:30p | Huerta, I | OFML-KINGS |
| 75092 | MTWThF 08:30a-02:30p | Huerta, I | OFML-KINGS |

**Statistics (STAT)****STAT-C1000E Introduction to Statistics**

4.0 units: 54.0 hours lec, 54.0 hours lab.

This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from a broad range of disciplines. This course has embedded support. Also included is a review of the core prerequisite skills, compe-



tencies, and concepts needed in statistics. Topics include concepts from prealgebra, elementary and intermediate algebra and the development of critical thinking skills needed for statistical analysis.

**Online**

|       |           |        |
|-------|-----------|--------|
| 12217 | Diaz, L   | Online |
| 12218 | Mohan, R  | Online |
| 12219 | Albert, M | Online |
| 12255 | Lane, J   | Online |

**Supervised Tutoring (TUT)****TUT-106 Supervised Tutoring**

0.0 units: .

This course is designed to assist credit enrolled students who are experiencing difficulty in their college courses and need special supplemental instruction in the subject or skill. Proficiency can be attained with a minimum of 180 hours and a maximum of 360 hours. The study skills and study habits learned depend on the needs of the individual students. Supervised tutoring includes support in communication/literacy skills, quantitative reasoning skills, and critical thinking skills. The course provides tutoring from qualified tutors in either a one-to-one or small group setting.

**Online**

95003 -

**Truck Driver Training (TRK)****TRK-769 Class A CDL Permit Training**

0.0 units: .

In TRK 769, students will learn the material necessary to successfully pass the DMV Commercial Learners Permit test, which will include the option for multiple Class A endorsements. In addition, students will gain knowledge and develop additional skills necessary to become a professional truck driver.

**Merced Off-Campus**

95940 MTWThF 08:00a-05:00p Blount, R BRC-123

**TRK-770 Class A CDL Behind-the Wheel Training**

0.0 units: .

In TRK 770, students will learn safe operational and driving skills, for a Class A commercial driver's license (CDL), through behind the wheel operations. In addition, students will gain knowledge and develop skills necessary to become a professional truck driver.

**Merced Off-Campus**

95941 MTWThF 08:00a-05:00p Blount, R OFML-MISC

**Virtual Office (VIRT)****VIRT-51 Social Media**

3.0 units: 45.0 hours lec, 27.0 hours lab.

The student will learn how to use social media platforms effectively for a business setting.

**Online**

|       |           |        |
|-------|-----------|--------|
| 92855 | Pirtle, T | Online |
| 92856 | Pirtle, T | Online |

**VIRT-55 Social Media Marketing and Strategy**

3.0 units: 45.0 hours lec, 27.0 hours lab.

This course prepares the student for the role of a social Media Marketer/Strategist.

**Online**

92801 Pirtle, T Online

**Vocational Nusing (VOCN)****VOCN-42 Principles and Practices of Nursing Care I**

14.0 units: 144.0 hours lec, 324.0 hours lab.

Limitation on Enrollment: Enrollment in the Vocational Nursing Program; current CPR Card; a negative TB skin test or negative chest x-ray. This course emphasizes theoretical principles and clinical experience in

meeting Maslow's basic human needs of nutrition, oxygenation, elimination and affiliation. It involves clinical experiences in meeting BHN of individuals of all ages with commonly occurring health problems. This is the second semester of a 3 semester program. Clinical experience is integrated.

**Online**

41017 Sulieman, S Online

**Welding Technology (WELD)****WELD-01 Fundamentals of Shielded Metal Arc Weld Shielded Metal Arc Welding**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course teaches the fundamentals of Shielded Metal Arc Welding as well as Carbon Arc Cutting as it relates to structural steel.

**Los Banos Off-Campus**

|       |       |               |            |           |
|-------|-------|---------------|------------|-----------|
| 79800 | MTWTh | 08:00a-10:05a | Xiong, F   | OFLL-HBPG |
|       | MTWTh | 10:15a-01:25p | Xiong, F   | OFLL-HBPG |
| 79804 | FS    | 08:00a-10:10a | Opinski, C | OFLL-HBPG |
|       | FS    | 10:20a-01:40p | Opinski, C | OFLL-HBPG |

**WELD-02 Fundamentals of Gas Metal & Flux Cored**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course provides introductory skills in Gas Metal and Flux Cored Arc Welding. Safety in all aspects of welding will also be covered.

**Los Banos Off-Campus**

|       |       |               |            |           |
|-------|-------|---------------|------------|-----------|
| 79806 | MTWTh | 08:00a-10:05a | Xiong, F   | OFLL-HBPG |
|       | MTWTh | 10:15a-01:25p | Xiong, F   | OFLL-HBPG |
| 79810 | FS    | 08:00a-12:40p | Opinski, C | OFLL-HBPG |
|       | FS    | 01:10p-08:35p | Opinski, C | OFLL-HBPG |

**WELD-46 Advanced Arc Welding Procedure**

1.0 units: 54.0 hours lab.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members. Included will be welding assembly print interpretation, weld symbol interpretation, and weld joint preparation. Students will be prepared to take an AWS Welder Certification Test during this course.

**Los Banos Off-Campus**

79836 MTWTh 08:00a-04:50p Xiong, F OFLL-HBPG

**WELD-54 Print Reading and Sketching for Welder's**

2.0 units: 18.0 hours lec, 54.0 hours lab.

This course is designed to prepare students to read and interpret industrial prints as well as give those students basic skills in sketching as it relates to the communication of reading prints.

**Los Banos Off-Campus**

|       |       |               |            |           |
|-------|-------|---------------|------------|-----------|
| 79862 | MTWTh | 01:55p-02:45p | Xiong, F   | OFLL-HBPG |
|       | MTWTh | 02:55p-06:05p | Xiong, F   | OFLL-HBPG |
| 79866 | FS    | 02:10p-03:00p | Opinski, C | OFLL-HBPG |
|       | FS    | 03:10p-06:30p | Opinski, C | OFLL-HBPG |

**WELD-55 Equipment Operation and Safety Safety**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course is an introduction to the welding program. It gives students the opportunity to familiarize themselves with commonly used equipment found in industry. In addition to familiarizing themselves with industry standard equipment, they will be trained in lab procedures which will ensure students in advanced classes can use the equipment without reserve.

**Los Banos Off-Campus**

|       |       |               |            |           |
|-------|-------|---------------|------------|-----------|
| 79868 | -     | -             | Xiong, F   |           |
|       | MTWTh | 08:00a-02:30p | Xiong, F   | OFLL-HBPG |
| 79872 | -     | -             | Opinski, C |           |
|       | FS    | 08:00a-12:00p | Opinski, C | OFLL-HBPG |
|       | FS    | 01:00p-05:50p | Opinski, C | OFLL-HBPG |

Open Educational Resources/  
Zero Textbook Cost

Umoja



Live Stream



Puente Program

WELD-56 Welding Design and Fabrication Construction

5.0 units: 54.0 hours lec, 108.0 hours lab.  
This course covers the application of basic metal and fabrication as it relates to the structural steel industry.

Los Banos Off-Campus

79874 MTWTh 08:00a-11:10a Xiong, F OFLL-HBPG  
MTWTh 11:40a-06:10p Xiong, F OFLL-HBPG

WELD-58 Fundamentals of Gas Tungsten Arc Welding

2.0 units: 18.0 hours lec, 54.0 hours lab.  
This course provides introductory skills in Gas Tungsten Arc Welding (GTAW) as it relates to welding aluminum, stainless, and carbon steels.

Los Banos Off-Campus

79886 MTWTh 01:55p-02:45p Xiong, F OFLL-HBPG  
MTWTh 02:55p-06:05p Xiong, F OFLL-HBPG







F A L L  
**2025**  
**SCHEDULE**