



SPRING
2026
SCHEDULE



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This schedule is accurate as of October 14th, 2025. For the most current course listing please go to:
<https://www.mccd.edu/getstarted/search-classes.html>

SPRING 2026 CALENDAR AND IMPORTANT DATES

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

SPRING FLEX DAYS, JAN 8TH & 9TH
 SPRING 2026 INSTRUCTION BEGINS,
 JAN 12
 MARTIN LUTHER KING DAY, JAN 19

APRIL 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		

GOOD FRIDAY, APRIL 3

FEBRUARY 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

LINCOLN DAY, FEB 13
 WASHINGTON DAY, FEB 16

MAY 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						

END OF SEMESTER, MAY 1

MARCH 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				

SPRING 2026

Spring 2026 Semester registration begins January 12

Spring 2026 Semester Instruction Begins/ Adds Require Instructor's Signature January 12

REFUND DEADLINE FOR 16-WEEK CLASSES January 25

For all other classes, you must drop the day before 10% of the class meetings.

Graduation Applications Accepted January 2 - March 6

Last chance to drop with NO ENTRY on Transcripts for 16-Week Classes – In person) January 23

Last chance to drop with NO ENTRY on Transcripts for 16-Week Classes – Online using Self-Service..... January 25

For all other classes, 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 January 26

Mid-Session Begins / Adds Require Instructor Signature..... March 9

Scholarship Applications accepted March 1 – March 31

Last chance to drop with a "W" for 16-Week Classes – In person.....April 2

Last chance to drop with a "W" for 16-Week Classes – Online using Self-Service April 5

For all other classes you must drop the day before 75% of the class meeting.

Pass/No Pass Option Deadline for 16-Week Classes.....May 1

End of Spring 2026 Semester May 1

Calendar dates are subject to revision.

SPRING 2026 CALENDAR AND IMPORTANT DATES

Subject Heading	ACCOUNTING
Course Number And Title	ACTG-31 COMPUTERIZED ACCOUNTING
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	MERCED
Special Instructions	1986 MWF 09:00a-09:50a Wesson O IAC-124 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.

Spring 2026 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

92657		Stapleton, I	Online
92658		Stapleton, I	Online
91037	TTh	12:30p-02:35p Vilhauer, C	B&E-218
	MW	12:30p-02:35p Stapleton, I	B&E-218

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

72003		Bowman, S	Online
92131		Vilhauer, C	Online

Merced Campus

91870	TTh	10:15a-12:20p Vilhauer, C	B&E-218
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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

92031		Magana, J	Online
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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

92033		Stapleton, I	Online
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Merced Campus

91033	MW	02:45p-04:50p Stapleton, I	B&E-218
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ACTG-53 Fundamentals of Income Tax Accounting

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ACTG-04A or ACTG-51 is advised.

This course provides the student with the knowledge of tax laws, accounting procedures, and preparation of required returns for federal income taxes. An introduction to partnership and corporate taxation, as well as a brief overview of tax administration, will supplement the course material.

Online

92102		Vilhauer, C	Online
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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.

Merced Campus

91371	MW	12:30p-01:30p Pirtle, T	B&E-204
	MW	01:40p-03:05p Pirtle, T	B&E-204
91967	TTh	09:30a-10:30a Garcia Martinez, J	B&E-204
	TTh	10:40a-12:05p Garcia Martinez, J	B&E-204
74023	MW	12:15p-01:15p Garcia Martinez, J	LB-A-108
	MW	01:25p-02:50p Garcia Martinez, J	LB-A-108
92307		Zdanowski, M	Online
		Zdanowski, M	Online
		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.

Merced Campus

92881	-	Pirtle, T	
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Online

92882		Staff, M	Online
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AOM-50B Document Formatting

3.0 units: 36.0 hours lec, 54.0 hours lab.

Students will learn the (1) development of basic computerized keyboarding techniques and (2) fundamental knowledge of word processing software to properly format memorandums, letters, envelopes, tables, and reports.

Online

92511		Blackmore, C	Online
92884		Garcia Martinez, J	Online
92885		Blackmore, C	Online



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
92832	Staff, M	Online

AOM-52C Keyboarding Speed & Accuracy

1.0 units: 9.0 hours lec,

Prerequisite: *Advised* Previously taken AOM-50C is advised

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

92815	Garcia Martinez, J	Online
92816	Staff, M	Online

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
92844	Pirtle, T	Online

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

92857	Garcia Martinez, J	Online
92858	Garcia Martinez, J	Online

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
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Ag Environmental Horticulture (AGEH)**AGEH-04 Nursery and Garden Center Practice**

3.0 units: 36.0 hours lec,

This course is a study of commercial retail nursery and garden center operations dealing with wholesale and retail nursery practices, including plant care, merchandising, and management practices.

Merced Campus

31412	T	11:00a-01:05p	Codd, A	AGIT-133
	Th	11:00a-02:05p	Codd, A	AGIT-133

AGEH-06 Landscape Design

3.0 units: 36.0 hours lec,

This course includes the principles of landscape design and studies in form, space, color, texture, scale, balance utility and contrast. Materials used in landscape developments, site analysis, problems of design, correct use and selection of plant material relating to ecology and function of landscape structures in the plan will be encompassed in this course. Basic irrigation design is also a component of the course.

Merced Campus

31008	MW	03:30p-04:30p	Armenta, E	AGIT-131
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MW 04:30p-06:00p Armenta, E

AGIT-131

AGEH-07 Landscape Construction and Installation

3.0 units: 36.0 hours lec, 54.0 hours lab.

Covers the fundamentals of landscape construction, including soil preparation, paving and construction materials, hand and power tool use, turf and plant installation, plan reading, estimating and bid preparation; also covers local codes and state requirements and prepares students to pass the C-27 Landscaping Contractor's License exam.

Merced Campus

31077	-	Tassey, B	
	W	11:00a-02:05p	Tassey, B

AGIT-131

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

AGEH-50 Residential Gardening

3.0 units: 54.0 hours lec.

This course teaches the basic needs in residential gardening. Included in this course are plant identification, basic landscape design, sprinkler installation and care, fumigation and lawn installation, pruning, pest and disease recognition and control, soils, fertilization, and weed control. Also included will be foliage plant care for interiors.

Merced Campus

31411	M	11:10a-02:15p	Valladao, E	AGIT-131
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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

31015	MW	11:00a-12:25p	Casso, C	AGIT-130
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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

31138	MW	11:00a-12:25p	Maddux, M	AGIT-136
31038			Casso, C	Online

AGAS-02 Livestock Breeding & Selection

3.0 units: 54.0 hours lec.

This course combines the study of basic genetic principles with the study of the anatomical and physiological aspects of reproduction as they relate to animal species significant to agriculture. The genetic principles to be emphasized include basic inheritance, selection techniques, mating systems, heterosis, and performance evaluation. The reproductive aspects to include endocrinology, estrous cycles, mating behaviors, gametogenesis, conception, gestation, parturition, and maternal behaviors. Artificial in-



semination, embryo manipulation, and current innovations in reproductive biotechnology will also be examined.

Merced Campus

31656 MW 09:20a-10:45a Maddux, M AGIT-136

AGAS-04 Elements of Animal Nutrition

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course covers the elements of animal nutrition. The fundamentals of digestion and absorption in both ruminants and non-ruminants are discussed. The nutritive value of feeds as they relate to the formulation of livestock rations will be emphasized including by-product feeding.

Merced Campus

32797 - Maddux, M
M 02:25p-06:00p Maddux, M AGIT-136
32799 - Rios, M
W 02:25p-05:30p Rios, M AGIT-136

AGAS-15 Elements of Dairy

3.0 units: 36.0 hours lec,

This is a study of history, development and projections of the dairy industry. General information on the economics of dairying, facts, trends, selection, culling, fitting, showing, judging, pedigrees, feeding and basic management skills will be learned and also information on employment opportunities and requirements.

Merced Campus

32758 - Maddux, M
T 02:25p-05:30p 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

31514 Th 03:00p-04:00p Maddux, M AGIT-136
Th 04:00p-05:25p Maddux, M AG-PAV

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 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.

Online

32533 Donaher, K Online

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.

Merced Campus

31002 TTh 09:20a-10:45a Donaher, K AGIT-131

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

32535 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

32333 Donaher, K Online

Merced Campus

31990 MW 09:20a-10:45a 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.

Online

32334 Casso, C Online

AGAB-08 Agricultural Computer Applications

3.0 units: 36.0 hours lec,

: 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.

Online

32955 Casso, C Online

AGAB-30B Agriculture Leadership - Personal Development

2.0 units: 36.0 hours lec.

This course focuses on the knowledge, skills and attitudes that enhance personal effectiveness and professional success. Students will gain self-awareness and study leadership traits. Goal attainment, personal organization and critical thinking strategies are emphasized.

Merced Campus

31024 M 02:45p-05:00p Casso, C AGIT-129

Agriculture Mech Ag (AGMA)

AGMA-01 Equipment Safety

1.0 units: 9.0 hours lec,

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	08:00a-01:00p	Donovan, T	MA-2

AGMA-05 Agricultural and Industrial Technical Skills

3.0 units: 36.0 hours lec,

This course provides an introduction to basic technical skills required throughout the agricultural and industrial areas. The course includes identification and use of tools and materials, tool sharpening and care, hot and cold metal work, plumbing and pipefitting, electric wiring fundamentals, basic carpentry and woodwork, concrete materials and mixes, surveying and land measurement, and sketching and estimating.

Merced Campus

36057	M	05:00p-06:05p	Ornelas, R	MA-1
	M	06:15p-09:45p	Ornelas, R	MA-2

AGMA-07 Compact Power Equipment

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken AGMA-06 is advised.

This is a study in the basic principles of modern small equipment and engines. Explores the design, operation and proper maintenance of equipment and current compact engines approved by the California Air Resources Board. Topics include: application of compact engine systems to various machines, power transmission systems, attachments, related engine systems, equipment operation, problem-solving, and component failures.

Merced Campus

36014	W	05:10p-06:05p	Ornelas, R	MA-1
	W	06:15p-09:25p	Ornelas, R	MA-2

AGMA-16 Power Trains

4.0 units: 36.0 hours lec,

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

This course is a study of the function and repair of a power train from the clutch through the final drive. Topics will include the theory of operation, maintenance, diagnosis, and repair of clutches and torque converters, mechanical and hydraulic transmissions, differentials, and final drives. Safety will be stressed throughout.

Merced Campus

32902	MTWTh	07:30a-08:30a	Ornelas, R	MA-1
	MTWTh	08:30a-11:50a	Ornelas, R	MA-2
32903	MTWTh	07:30a-08:30a	Ornelas, R	MA-1
	MTWTh	08:30a-11:50a	Ornelas, R	MA-2

AGMA-17 Applied Electrical and Hydraulic Service

3.0 units: 36.0 hours lec,

Prerequisite: *Required* Previously taken AGMA-14 is required.

This course is designed to give students knowledge and competencies in modern cab and chassis electrical systems, electronics, electrohydraulics, and hydraulic systems. Testing, diagnosis, repair, and replacement of computer controlled systems, monitors, sensors, lighting systems, wiring harness, electro/hydraulic systems, and hydraulic systems will be emphasized throughout the course.

Merced Campus

32904	MTWTh	12:35p-02:15p	Donovan, T	MA-1
	MTWTh	02:25p-04:55p	Donovan, T	MA-2
32905	MTWTh	12:35p-02:15p	Donovan, T	MA-1
	MTWTh	02:25p-04:55p	Donovan, T	MA-2

AGMA-18 Applied Diesel Technical Skills

2.0 units: 18.0 hours lec,

Prerequisite: *Required* Previously taken AGMA-12 and AGMA-11 is required.

This course includes applied skills in the service and repair of diesel engines and their sub-systems. Emphasis is placed upon in-frame service/rebuild applications, electronic service information, and component installation and timing. Testing and diagnostic procedures for after service/

repair is an important part of the course. Industry safety is emphasized throughout the course.

Merced Campus

32906	MTWTh	12:35p-01:25p	Donovan, T	MA-1
	MTWTh	01:35p-04:10p	Donovan, T	MA-2
32907	MTWTh	12:35p-01:25p	Donovan, T	MA-1
	MTWTh	01:35p-04:15p	Donovan, T	MA-2

AGMA-19 Advanced Diagnosis and Repair

3.0 units: 36.0 hours lec,

Prerequisite: *Required* Previously taken AGMA-11, AGMA-14, AGMA-12, and AGMA-13 is required.

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

Merced Campus

32908	MTWTh	07:30a-08:25a	Ornelas, R	MA-1
	MTWTh	08:25a-11:35a	Ornelas, R	MA-2
32909	MTWTh	07:30a-08:25a	Ornelas, R	MA-1
	MTWTh	08:25a-11:35a	Ornelas, R	MA-2

AGMA-21 Truck Brake and Chassis

4.0 units: 36.0 hours lec,

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

Required Concurrent enrollment in AGMA-16 is required.

This course is a study of truck and bus mechanics. It includes a study of the running gear, tires, wheels, brakes, electrical systems wiring, services, maintenance, and safety inspection. Troubleshooting and servicing is a major portion of this course.

Merced Campus

36116	TTh	05:10p-06:05p	Donovan, T	MA-1
	TTh	06:15p-09:25p	Donovan, T	MA-2

Agriculture Plant Science (AGPS)

AGPS-01 Elements of Plant Science

4.0 units: 54.0 hours lec,

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

31605	MW	07:45a-09:10a	Codd, A	AGIT-133
	MW	09:20a-10:50a	Codd, A	AGIT-133
31792	T	07:45a-10:50a	Tassey, B	AGIT-133
	Th	07:45a-10:50a	Tassey, B	AGIT-133
32740	-		Tassey, B	
	M	02:00p-05:20p	Tassey, B	AGIT-133
74043	TTh	07:45a-09:10a	Armenta, E	LBAG-LBAG-101
	TTh	09:20a-10:45a	Armenta, E	LBAG-LBAG-101
32068			Codd, A	Online

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.

Online

32417		Geyer, R	Online
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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.

Merced Campus

31602	T	02:25p-04:30p	Bell, S	AGIT-131
	Th	02:10p-05:15p	Bell, S	AGIT-133
32705	-		Bell, S	
	W	11:10a-02:15p	Bell, S	AGIT-133

Online

32560			Bell, S	Online
32599			Bell, S	Online
32815			Bell, S	Online
72009			Armenta, E	Online

AGPS-06 Fertilizers & Soil Amendments

3.0 units: 54.0 hours lec.

This course will cover the composition, value, selection and use of fertilizer materials and soil amendments. Soil, plant, and fertilizer relationships will be covered. Application practices common to area crops and soils will be discussed.

Merced Campus

36911	T	05:40p-08:45p	Stoddard, C	AGIT-136
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AGPS-10 Elements of Cereal Grain Production

3.0 units: 36.0 hours lec,

This is a study of production principles, which include botany, taxonomy, soil tillage, fertilization, variety and seed selection, pest management, harvest, processing, storage, and marketing for important fiber, food, and cereal crops in California. Covered crops will include cotton, sugar beets, wheat, rice, barley, sorghum, corn, oats, safflower, legumes for seed, and potatoes. A field trip to a major production area is required.

Merced Campus

36122	M	04:00p-05:05p	Geyer, R	AGIT-130
	M	05:15p-08:45p	Geyer, R	AGIT-130

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
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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
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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
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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 equipment operation. The course covers manual/automated controls, troubleshooting electrical and mechanical equipment, and hardware and software setup.

Online

32353		Montague, K	Online
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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
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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-07:45p	Tilley, X	AHC-130
	S	06:30a-03:20p	Rodriguez, C	AHC-140
	S	06:30a-03:20p	Rodriguez, C	OFML-HOSP
41051	W	04:00p-07:45p	Tilley, X	AHC-130
	S	06:30a-03:20p		AHC-140
	S	06:30a-03:20p		OFML-HOSP
46001	M	05:00p-09:15p	Dickens, A	AHC-130
	T	06:30a-02:45p	Tilley, X	AHC-140
	T	06:30a-02:45p	Dickens, A	OFML-HOSP

46002	M	05:00p-09:15p	Dickens, A	AHC-130
	W	06:30a-02:45p	Dickens, A	AHC-140
	W	06:30a-02:45p	Dickens, A	OFML-HOSP
47399	W	03:30p-07:15p	Chacon, C	MUHS-ECHS
	Su	06:30a-03:20p	Chacon, C	AHC-140
	Su	06:30a-03:20p	Chacon, C	OFML-HOSP

Los Banos Campus

78051	T	05:00p-08:35p	Harrison, A	LB-B-137
	S	06:30a-03:10p	Harrison, A	LB-B-138
	S	06:30a-03:10p	Harrison, A	OFLL-NB

Atwater

47201	W	02:00p-05:45p	Mehat, S	OFML-AHS
	S	06:30a-03:20p	Mehat, S	AHC-131
	S	06:30a-03:20p	Mehat, S	OFML-ATW
47202	W	02:00p-05:45p	Mehat, S	OFML-AHS
	Su	06:30a-03:20p	Sanchez Urzua, A	AHC-131
	Su	06:30a-03:20p	Sanchez Urzua, A	OFML-AHS

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
42829	Carroll, J	Online

Merced Campus

46003	W	06:45p-09:50p	Barber, R	AHC-124
46020	T	05:30p-08:40p	Medefind, M	AHC-123

Los Banos Campus

78057	T	05:40p-08:45p	Soriano, M	LB-B-106
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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	03:45p-05:10p	Chambers, K	IAC-108
22200			Chambers, K	Online

ASLG-02 High-Beginning American Sign Language

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take ASLG-01. Minimum grade C,P.

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

This course provides high-beginning practice 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 high-beginning conversational skills.

Online

22201	Chambers, K	Online
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Anthropology (ANTH)**ANTH-01 Intro to Biological Anthropology**

4.0 units: 54.0 hours lec.

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 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

51002	MW	11:00a-12:25p	Buechler, J	IAC-110
	M	02:25p-05:30p	Buechler, J	IAC-110
51003	MW	09:20a-10:45a	Buechler, J	IAC-110
	W	02:25p-05:30p	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

52025	Osborn, S	Online
52026	Osborn, S	Online

Merced Campus

51007	TTh	09:20a-10:45a	Buechler, J	IAC-110
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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

52027	Osborn, S	Online
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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.

Merced Campus

51112	MW	12:35p-02:00p	Serpa, B
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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

52000	Benhissen, L	Online
52028	Isho, D	Online
52029	Macaraeg, E	Online
72015	Cooper, T	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

52800	Benhissen, L	Online
52813		Online

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

51009	MW	12:30p-01:30p	Warner-Davies, M	ART-4
	MW	01:40p-03:05p	Warner-Davies, M	ART-4

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

51010	MW	12:30p-01:30p	Warner-Davies, M	ART-4
	MW	01:40p-03:05p	Warner-Davies, M	ART-4

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

51011	TTh	12:30p-01:30p	Warner-Davies, M	ART-4
	TTh	01:40p-03:05p	Warner-Davies, M	ART-4
51012	MW	09:30a-10:30a	Macaraeg, E	ART-4
	MW	10:40a-12:05p	Macaraeg, E	ART-4

Online

52030	Isho, D	Online
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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

51015	MW	05:30p-06:30p	Hanna, K	ART-5
	MW	06:40p-08:05p	Hanna, K	ART-5
51017	TTh	09:30a-10:30a	Warner-Davies, M	ART-5
	TTh	10:40a-12:05p	Warner-Davies, M	ART-5

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

51013	TTh	09:30a-10:30a	Warner-Davies, M	ART-5
	TTh	10:40a-12:05p	Warner-Davies, M	ART-5
51016	MW	05:30p-06:30p	Hanna, K	ART-5
	MW	06:40p-08:05p	Hanna, K	ART-5

ART-20A Introduction to Printmaking

3.0 units: 36.0 hours lec,

This course is an introduction to the basic materials, equipment and fundamental printmaking processes including relief (linocut and woodcut), intaglio (drypoint, etching and collagraph) and stencil (screenprint) methods. Students will produce limited editions of black and white prints, be introduced to color techniques and survey the history of printmaking.

Merced Campus

51018	TTh	12:30p-01:30p	Serpa, B
	TTh	01:40p-03:05p	Serpa, B

ART-20B Intermediate Printmaking Color

3.0 units: 36.0 hours lec,

Prerequisite: *Required* Take ART-20A. Minimum grade C,P.

This course deals with color printmaking techniques, as well as black and white, with an emphasis on intaglio processes and the lithographic technique in which images are printed from limestone slabs.

Merced Campus

51019	TTh	12:30p-01:30p	Serpa, B
	TTh	01:30p-03:05p	Serpa, B

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

51103	TTh	09:30a-10:30a	Benhissen, L	ART-6
	TTh	10:40a-12:05p	Benhissen, L	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

51104	TTh	09:30a-10:30a	Benhissen, L	ART-6
	TTh	10:40a-12:05p	Benhissen, L	ART-6

ART-24A Fundamentals of Drawing

3.0 units: 36.0 hours lec,

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

51021	MW	09:30a-10:30a	Warner-Davies, M	ART-6
	MW	10:40a-12:05p	Warner-Davies, M	ART-6
51025	MW	12:30p-01:30p	Disch, S	ART-6
	MW	01:40p-03:05p	Disch, S	ART-6
51101	TTh	12:30p-01:30p	Benhissen, L	ART-6
	TTh	01:40p-03:05p	Benhissen, L	ART-6

Online

52031		Disch, S	Online
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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

51022	MW	09:30a-10:30a	Warner-Davies, M	ART-6
	MW	10:40a-12:05p	Warner-Davies, M	ART-6
51026	MW	12:30p-01:30p	Disch, S	ART-6
	MW	01:40p-03:05p	Disch, S	ART-6
51102	TTh	12:30p-01:30p	Benhissen, L	ART-6
	TTh	01:40p-03:05p	Benhissen, L	ART-6

Online

52032		Disch, S	Online
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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

52700	W	05:40p-08:45p	Benhissen, L	ART-6
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ART-26B Intermediate Figure Drawing

3.0 units: 36.0 hours lec,

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

52701	W	05:40p-08:45p	Benhissen, L	ART-6
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Art - Digital (ARTD)**ARTD-08 History of Animation**

3.0 units: 54.0 hours lec.

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

This critical and historical survey course covers animated media from the origins of cave paintings illuminated by flickering firelight to contemporary digital augmented reality pushing the boundaries of consciousness. The class explores American, European and Japanese animation through a cross-cultural perspective which fosters a wide-ranging analysis of moving imagery with particular attention paid to significant creative breakthroughs in the medium.

Online

52021		Perlin, A	Online
52035			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

51027	TTh	02:10p-03:10p		ART-8
	TTh	03:20p-04:45p		ART-8
51132	TTh	08:00a-09:00a	Toel, B	ART-8
	TTh	09:10a-10:35a	Toel, B	ART-8
52705		-	Perlin, A	
	T	05:40p-08:45p	Perlin, A	ART-8

ARTD-40B Intermediate Digital Art

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken AOM-50C 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

51028	TTh	02:10p-03:10p		ART-8
	TTh	03:20p-04:45p		ART-8
52706		-	Perlin, A	
	T	05:40p-08:45p	Perlin, A	ART-8

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

51030	MW	02:10p-03:10p	Perlin, A	ART-8
	MW	03:20p-04:45p	Perlin, A	ART-8

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

51031	MW	02:10p-03:10p	Perlin, A	ART-8
	MW	03:20p-04:45p	Perlin, A	ART-8

ARTD-42A Introduction to Motion Graphics

3.0 units: 36.0 hours lec,

Prerequisite: *Advised* Previously taken AOM-50A is advised.

This course involves innovative thinking in introductory three-dimensional graphics on a timeline. Students will create characters, design movement paths, learn pose manipulation and cycles, frame movement based on sound, animate text and produce dynamic compositions and scene storytelling with drawing and software such as After Effects, ZBrush and Maya.

Merced Campus

51032	MW	11:00a-12:00p	Perlin, A	ART-8
	MW	12:10p-01:35p	Perlin, A	ART-8

ARTD-42B Intermediate Motion Graphics

3.0 units: 36.0 hours lec,

Prerequisite: *Required* Take ARTD-42A; Minimum grade C,P;
Advised Previously taken AOM-50A is advised.

This studio course involves more in-depth innovative concepts in intermediate-level visual effects on a timeline. Students will create characters with pose manipulation, design fluid movement paths within environments, control simulations with scripting, frame movement based on sound, and produce more complex compositions and scene storytelling with particles and deformers while utilizing software such as After Effects, ZBrush, Nuke, ToonBoom and Maya.

Merced Campus

51033	MW	11:00a-12:00p	Perlin, A	ART-8
	MW	12:10p-01:35p	Perlin, A	ART-8

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
12301		Sugimoto, G	Online
10300	MW	12:35p-02:00p	Khurana, P
			SCI-110

Athletics (ATHL)**ATHL-01A Intercollegiate Baseball**

3.0 units:

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

Merced Campus

01120	MTWThF	10:00a-11:50a	Ingraham, J	ATHL-BBF
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ATHL-01B Intercollegiate Basketball

1.5 units:

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

01121	MTWThF	11:00a-12:50p	Baker, A	GYM-1
01122	MTWThF	08:00a-09:50a	Fermin, A	GYM-1

ATHL-01G Intercollegiate Swimming

3.0 units: 162.0 hours lab.

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

01125	MTWThF	08:00a-09:50a	McCall, S	ATHL-POOL
01126	MTWThF	12:30p-02:20p	Halpin, W	ATHL-POOL

ATHL-01I Intercollegiate Track and Field

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

01127	MTWThF	12:30p-02:20p	Severo, S	ATHL-TRACK
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ATHL-01K Intercollegiate Softball

3.0 units:

Prerequisite: *Advised* Previously taken KINE-15 is advised.

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 the competitive softball. This course may be repeated three times.

Merced Campus

01128	MTWThF	02:10p-04:00p	McGhee, S	ATHL-SBF
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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

01123	MTWTh	07:45a-09:10a		GYM-1
01124	MTWTh	11:00a-12:25p	Baker, A	GYM-1



ATHL-02D Off-Season Conditioning for Football

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 football. 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 football competition and may be repeated to meet requirements for CCCAA eligibility.

Merced Campus

01130	MTWTh	03:45p-05:10p	Pinasco, J	ATHL-STAD
01131	MTWTh	03:45p-05:10p	Borba, F	ATHL-STAD

ATHL-02F Off-Season Conditioning for Soccer

1.0 units:

Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic athletic 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 soccer. 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 soccer competition and may be repeated to meet requirements for CCCAA eligibility.

Merced Campus

01132	MTWTh	02:10p-03:35p	Daughdrill, J	ATHL-PF3
01133	MTWTh	03:45p-05:10p	Sousa, S	ATHL-PF4B

ATHL-02L Off-Season Conditioning for Volleyball

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 volleyball. 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 volleyball competition and may be repeated to meet requirements for CCCAA eligibility.

Merced Campus

01129	MTWTh	03:45p-05:10p	Casey, J	GYM-1
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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

01134	MW	12:35p-02:00p	Lonetree, E	GYM-5
01135	MTWThFS	12:00p-02:50p	Ingraham, J	ATHL-BBF
01136	MTWThFS	10:00a-12:50p	Baker, A	GYM-1
01137	MTWThFS	01:00p-03:50p	Fermin, A	GYM-1
01138	MTWThFS	12:00p-02:50p	Lonetree, E	ATHL-SBF

Automotive Technology (AUTO)**AUTO-32 Wheel Alignment and Suspension**

4.0 units: 54.0 hours lec,

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-09:50a	Martinez, J	IT-3
	MTWTh	09:50a-11:40a	Martinez, J	IT-1
39138	MTWTh	08:00a-09:50a	Martinez, J	IT-3
	MTWTh	09:50a-11:40a	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-03:00p	Martinez, J	IT-3
	MTWTh	03:00p-05:00p	Martinez, J	IT-1
39801	MTWTh	01:00p-03:00p	Martinez, J	IT-3
	MTWTh	03:00p-05:00p	Martinez, J	IT-1

AUTO-36 Automotive Manual Transmissions & Drive Trains

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken AUTO-54 (formerly AUTO-63) 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-03:00p	Weepers, M	IT-4B
	MTWTh	03:00p-05:00p	Weepers, M	IT-5
39404	MTWTh	01:00p-03:00p	Weepers, M	IT-4B
	MTWTh	03:00p-05:00p	Weepers, M	IT-5

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

4.0 units: 54.0 hours lec,

Prerequisite: *Required* Previously taken AUTO-54 (formerly AUTO-63) 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	08:00a-09:50a	Gregory, A	IT-4A
	MTWTh	09:50a-11:40a	Gregory, A	IT-2
39099	MTWTh	08:00a-09:50a	Gregory, A	IT-4A
	MTWTh	09:50a-11:40a	Gregory, A	IT-2

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-10:00a	Weepers, M	IT-4B
	MTWTh	10:00a-12:00p	Weepers, M	IT-5
39534	MTWTh	08:00a-10:00a	Weepers, M	IT-4B
	MTWTh	10:00a-12:00p	Weepers, M	IT-5

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 or former class AUTO-63 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

39305	MTWTh	01:00p-03:55p	Gregory, A	IT-4A
	MTWTh	03:55p-04:45p	Gregory, A	IT-2
39306	MTWTh	01:00p-03:55p	Gregory, A	IT-4A
	MTWTh	03:55p-04:45p	Gregory, A	IT-2

AUTO-57 Automotive Electrical Systems

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-03:10p	Gregory, A	IT-4A
	MTWTh	03:10p-04:25p	Gregory, A	IT-2
39438	MTWTh	01:00p-03:10p	Gregory, A	IT-4A
	MTWTh	03:10p-04:25p	Gregory, A	IT-2

AUTO-58 Automotive Computerized Controls

4.5 units: 67.5 hours lec,

Prerequisite: *Required* Previously taken AUTO-54 (formerly AUTO-63) and AUTO-57 (formerly AUTO-42) 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-10:20a	Gregory, A	IT-4A
	MTWTh	10:20a-11:40a	Gregory, A	IT-2
39599	MTWTh	08:00a-10:20a	Gregory, A	IT-4A
	MTWTh	10:20a-11:40a	Gregory, A	IT-2

AUTO-59 Introduction to Electrified Vehicles

4.5 units: 67.5 hours lec,

Prerequisite: *Required* Previously taken AUTO-54 (formerly AUTO-63) and AUTO-58 (formerly AUTO-43) is 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-10:20a	Martinez, J
	MTWTh	10:20a-11:40a	Martinez, J
39307	MTWTh	08:00a-10:20a	Martinez, J
	MTWTh	10:20a-11:40a	Martinez, J

AUTO-61 Automotive Engines

4.0 units: 54.0 hours lec,

Prerequisite: *Required* Previously taken AUTO-54 (formerly AUTO-63) 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-09:50a	Weepers, M	IT-4B
	MTWTh	09:50a-11:40a	Weepers, M	IT-5
39500	MTWTh	08:00a-09:50a	Weepers, M	IT-4B
	MTWTh	09:50a-11:40a	Weepers, M	IT-5

AUTO-64 Automatic Transmissions

4.0 units: 54.0 hours lec,

Prerequisite: *Required* Previously taken AUTO-54 (formerly AUTO-63) 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-02:45p	Martinez, J	IT-3
	MTWTh	02:45p-04:30p	Martinez, J	IT-1
39180	MTWTh	01:00p-02:45p	Martinez, J	IT-3
	MTWTh	02:45p-04:30p	Martinez, J	IT-1

AUTO-76 Advanced Automotive Service and Documentation

4.0 units: 54.0 hours lec,

Prerequisite: *Required* Previously taken AUTO-36, AUTO-58 (formerly AUTO-43), AUTO-61 (formerly AUTO-41), and AUTO-64 (formerly AUTO-46) 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-02:45p	Weepers, M	IT-4B
	MTWTh	02:45p-04:30p	Weepers, M	IT-5
39303	MTWTh	01:00p-02:45p	Weepers, M	IT-4B
	MTWTh	02:45p-04:30p	Weepers, M	IT-5

Biology (BIOL)**BIOL-01 General Biology for Non-Majors**

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. 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	09:20a-10:45a	Macias, M	B&E-219
	M	11:00a-02:15p	Macias, M	SCI-112
10302	MW	09:20a-10:45a	Macias, M	B&E-219
	W	11:10a-02:15p	Macias, M	SCI-112
10307	TTh	09:20a-10:45a	Albano, V	SCI-111
	T	11:10a-02:15p	Albano, V	SCI-112
10308	TTh	09:20a-10:45a	Albano, V	SCI-111
	Th	11:10a-02:15p	Albano, V	SCI-112
10309	TTh	12:35p-02:00p	Col, A	B&E-219
	T	02:25p-05:30p	Col, A	SCI-112
10310	TTh	12:35p-02:00p	Col, A	B&E-219
	Th	02:25p-05:30p	Col, A	SCI-112
12756	-		Zermeno, J	
	T	07:45a-10:50a	Zermeno, J	SCI-112
12757	-		Zermeno, J	
	Th	07:45a-10:50a	Zermeno, J	SCI-112
74091	MW	11:00a-12:25p	Doscher, E	LB-B-135
	M	01:25p-04:30p	Doscher, E	LB-B-102
	MW	11:00a-12:25p	Doscher, E	LB-B-135
	W	01:25p-04:30p	Doscher, E	LB-B-104
	W	05:40p-08:45p	Sarai, D	LB-B-112
	M	05:40p-08:45p	Sarai, D	LB-B-102
12304			Goodfellow, K	Online
			Goodfellow, K	Online
			Kain, D	Online
			Alkhouri, J	Online
			White, S	Online
			Modafferi, E	Online
			Macias, M	Online
			Macias, M	Online
			Bush, B	Online
			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

10312	MW	09:20a-10:45a	Col, A	SCI-111
	M	11:00a-02:15p	Col, A	SCI-113
10313	MW	09:20a-10:45a	Col, A	SCI-111
	W	11:10a-02:15p	Col, A	SCI-113
10314	MW	12:35p-02:00p	Coburn, C	B&E-219
	M	02:25p-05:40p	Coburn, C	SCI-113
10315	MW	12:35p-02:00p	Coburn, C	B&E-219
	W	07:45a-10:50a	Coburn, C	SCI-113
10316	MW	12:35p-02:00p	Coburn, C	B&E-219
	W	02:25p-05:30p	Coburn, C	SCI-113
12759	-		White, S	
	T	07:45a-10:50a	Hulse, N	SCI-115
12760	-			
	W	05:40p-08:45p		SCI-113
12761	-		White, S	
	Th	07:45a-10:50a	Hulse, N	SCI-115

Los Banos Campus

74097	MW	01:35p-03:00p	Ward, W	LB-A-103
	W	10:00a-01:05p	Ward, W	LB-B-102
74099	MW	01:35p-03:00p	Ward, W	LB-A-103
	W	03:10p-06:15p	Ward, W	LB-B-102

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

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken CHEM-04A is required.

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 advised.

Advised Previously taken ENGL-C1000 (formerly 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

10318	TTh	12:35p-02:00p	Macias, M	SCI-110
	T	02:25p-05:30p	Macias, M	SCI-113
10319	TTh	12:35p-02:00p	Macias, M	SCI-110
	Th	02:25p-05:30p	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

12763	-		Schneider, B	
	TTh	07:45a-10:50a	Schneider, B	SCI-113

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
72031		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
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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

10320	MW	01:15p-02:15p	Hulse, N	SCI-202
	MW	07:45a-10:50a	Hulse, N	SCI-116
10321	MW	01:15p-02:15p	Hulse, N	SCI-202
	MW	02:25p-05:30p	Hulse, N	SCI-116
10322	TTh	09:20a-10:20a	White, S	SCI-204
	T	11:10a-02:15p	White, S	SCI-116
	Th	11:10a-02:15p	White, S	SCI-202
12765	-	-	Albano, V	-
	MW	11:10a-02:15p	Albano, V	SCI-116
12766	-	-	Staff, M	-
	MW	05:40p-08:45p	Estrella, C	SCI-116
12767	-	-	Alkhouri, J	-
	T	07:45a-10:50a	Alkhouri, J	SCI-202
	Th	07:45a-10:50a	Alkhouri, J	SCI-116
12768	-	-	Staff, M	-
	T	11:10a-02:15p	Estrella, C	SCI-202
	Th	11:10a-02:15p	Estrella, C	SCI-116
12769	-	-	White, S	-
	T	02:25p-05:30p	White, S	SCI-116
	Th	02:25p-05:30p	White, S	SCI-202
12770	-	-	Schneider, B	-
	T	02:25p-05:30p	Schneider, B	SCI-202
	Th	02:25p-05:30p	Schneider, B	SCI-116

Los Banos Campus

74103	TTh	01:35p-02:35p	Ward, W	LB-A-103
	TTh	10:00a-01:05p	Ward, W	LB-B-102
74105	TTh	01:15p-02:15p	Doscher, E	LB-B-101
	TTh	02:30p-05:35p	Doscher, E	LB-B-102

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

10324	MW	09:20a-10:45a	Reed, E	B&E-130
	M	11:00a-02:15p	Reed, E	SCI-115
10325	MW	09:20a-10:45a	Reed, E	B&E-130
	W	11:10a-02:15p	Reed, E	SCI-115
10326	TTh	12:35p-02:00p	Coburn, C	SCI-111
	T	02:25p-05:30p	Coburn, C	SCI-115
10327	TTh	12:35p-02:00p	Coburn, C	SCI-111
	Th	02:25p-05:30p	Coburn, C	SCI-115
12771	-	-	Reed, E	-
	M	02:25p-05:40p	Reed, E	SCI-115
12773	-	-	Reed, E	-
	W	02:25p-05:30p	Reed, E	SCI-115
12774	-	-	Reed, E	-
	W	05:40p-08:45p	Coburn, C	SCI-115

Los Banos Campus

74107	T	07:45a-10:50a	Doscher, E	LB-B-135
	W	07:45a-10:50a	Doscher, E	LB-B-105

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-C1000 (formerly 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

10328	MW	09:20a-10:20a	Modafferi, E	SCI-208
	MW	11:10a-02:15p	Modafferi, E	SCI-114
12775	-	-	Igo, M	-
	MW	07:45a-10:50a	Igo, M	SCI-114
12776	-	-	Modafferi, E	-
	TTh	07:45a-10:50a	Modafferi, E	SCI-114
12777	-	-	Alkhouri, J	-
	TTh	11:10a-02:15p	Alkhouri, J	SCI-114
12779	-	-	Vierra, S	-
	TTh	05:40p-08:45p	Vierra, S	SCI-114

Los Banos Campus

72719	-	-	Ward, W	-
	TTh	03:10p-06:15p	Ward, W	LB-B-104

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
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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

92010	Macha, A	Online
92306	Macha, A	Online
92845	Macha, A	Online
92865	Macha, A	Online
91566	TTh 12:35p-02:00p	Piccininni, A
	MW 11:00a-12:25p	Macha, A
		B&E-124
		B&E-124

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

72041	Alvarez, J	Online
92833	Foss, A	Online
92871	Foss, A	Online
92872	Foss, A	Online

Merced Campus

91015	MW	12:30p-02:35p	Foss, A	B&E-124
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91105 TTh 10:15a-12:20p Piccininni, A B&E-124
Los Banos Campus
 78113 MW 05:30p-07:35p McMurray, P LB-B-106

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

92861 Tuttle, N Online
 92873 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

92828 Baker, A Online

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

75909 MTWTh 08:00a-12:00p Her, P LB-A-108

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,

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 advised.

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

10330	MW	07:45a-09:10a	Dawson, D	SCI-110
	M	11:00a-02:15p	Dawson, D	SCI-109
10331	MW	07:45a-09:10a	Dawson, D	SCI-110
	W	11:10a-02:15p	Dawson, D	SCI-109
10332	MW	09:20a-10:45a	Dawson, D	SCI-110
	M	02:25p-05:40p	Dawson, D	SCI-109
10333	MW	09:20a-10:45a	Dawson, D	SCI-110
	W	02:25p-05:30p	Fregene, P	SCI-109
10336	TTh	09:20a-10:45a	Dawson, D	SCI-110
	T	11:10a-02:15p	Dawson, D	SCI-109
10338	TTh	12:35p-02:00p	Calderon, S	SCI-203
	T	02:25p-05:30p	Calderon, S	SCI-109
10340	T	02:25p-05:30p	Tenn, B	SCI-111
	Th	02:25p-05:30p	Tenn, B	SCI-109
12780	-	Tenn, B		
	TTh	07:45a-09:10a	Tenn, B	SCI-109
16301	MW	05:30p-06:55p	Calderon, S	SCI-110
	W	07:05p-10:10p	Calderon, S	SCI-109

74119	MW	11:00a-12:25p	Khurana, S	LB-B-106
	M	07:45a-10:50a	Khurana, S	LB-B-105
	MW	11:00a-12:25p	Khurana, S	LB-B-106
	W	01:25p-04:30p	Khurana, S	LB-B-105
12318		Tenn, B		Online
		Fregene, P		Online
		Fregene, P		Online
		Fregene, P		Online
		Le, T		Online
		Le, T		Online
		Guillory, J		Online
		Guillory, J		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 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 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

12781	-	Weathers, A	
	T	07:45a-10:50a	Weathers, A
			SCI-104

Online

12330		Weathers, A	Online
12331		Weathers, A	Online

CHEM-04A General Chemistry I

5.0 units: 54.0 hours lec, 108.0 hours lab.

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

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

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 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 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.

Merced Campus

10342	TTh	09:20a-10:45a	Tenn, B	B&E-130
	TTh	11:10a-02:15p	Tenn, B	SCI-107
10343	TTh	11:00a-12:25p	Wood, B	B&E-130
	TTh	07:45a-10:50a	Wood, B	SCI-107
10344	TTh	11:00a-12:25p	Wood, B	B&E-130
	TTh	02:25p-05:30p	Wood, B	SCI-107

Online

12332		Weathers, A	Online
12333		Weathers, A	Online

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,

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Zero Textbook Cost

Umoja



Live Stream



Puente Program

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

10345	MW	11:00a-12:25p	Wood, B	B&E-219
	MW	07:45a-10:50a	Wood, B	SCI-107
10346	MW	12:35p-02:00p	Ventura, D	SCI-203
	MW	02:25p-05:30p	Ventura, D	SCI-107

Los Banos Campus

72737	-		Khurana, S	
	TTh	07:45a-10:50a	Khurana, S	LB-B-105

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

10347	MW	09:20a-10:45a	Calderon, S	SCI-207
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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

10348	MW	11:10a-02:15p	Calderon, S	SCI-104
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CHEM-13B Second Semester Organic Chemistry Lecture

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken CHEM-13A and CHEM-13AL and passed with a grade of C or received an equivalent.

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

This course is a continuation of CHEM-13A, expanding the study of organic chemistry to include aromatic hydrocarbons, alcohols, ethers, thiols, sulfides, aldehydes, ketones, carboxylic acids and derivatives, amines and an introduction to the biochemistry of carbohydrates, proteins, and lipids. Included is a further examination of the use of IR, NMR, GC and Mass Spectroscopy in the identification of organic substances.

Merced Campus

10349	TTh	09:20a-10:45a	Fregene, P	SCI-208
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CHEM-13BL Second Semester Organic Chemistry Lab

2.0 units:

Prerequisite: *Required* Previously taken CHEM-13A and CHEM-13AL and passed with a minimum grade of C or received an equivalent.

Required Previously taken CHEM-13B and passed with a minimum grade of C ---OR--- Concurrently enrolled in CHEM-13B.

Advised Previously taken ENGL-C1000 (formerly ENGL-01A) is

advised.

In the laboratory, course emphasis is placed on the reaction, synthesis, purification, characterization, spectroscopy, and qualitative tests of organic substances. This course is directed toward students in science and pre-professional preparation.

Merced Campus

10350	TTh	11:10a-02:15p	Fregene, P	SCI-104
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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

10337	Th	11:10a-02:15p	Dawson, D	SCI-109
10339	Th	02:25p-05:30p	Calderon, S	SCI-111
12323	T	02:25p-05:30p	Fregene, P	SCI-203

Los Banos Campus

74127	W	07:45a-10:50a	Khurana, S	LB-B-111
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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

62260		Oneto, B	Online
62281		McCarrick, S	Online
62282		Oneto, B	Online
62899		Oks, O	Online
74131	TTh	11:00a-12:25p	Heft, A
61601	TTh	09:20a-10:45a	McCarrick, S
	MW	09:20a-10:45a	Oneto, B
	TTh	02:10p-03:35p	McCarrick, S
74129	TTh	11:00a-12:25p	Heft, A
			INT-INT
			B&E-101
			B&E-101
			LB-B-134

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

62262		Soria, L	Online
62263		Soria, L	Online
72057		Heft, A	Online

Merced Campus

61602	MW	11:00a-12:25p	Oneto, B	B&E-101
61606	MW	11:00a-12:25p	Soria, L	B&E-218

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

62894	Parra, L	Online
62895	Parra, L	Online

Merced Campus

61603	TTh	12:35p-02:00p	Patton, M	B&E-221
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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

61401	T	11:30a-01:35p	Soria, L	CDCM-16
	T	08:00a-11:05a	Soria, L	CDCM-CDC
61741	Th	11:30a-01:35p	Oneto, B	CDCM-16
	Th	08:00a-11:05a	Oneto, B	CDCM-CDC

Online

62840	Valdez, S	Online
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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

61610	Leonetti, P	Online
74137	TTh 12:35p-02:00p	Heft, A
		INT-INT

Merced Campus

61604	TTh	09:20a-10:45a	Patton, M	B&E-103
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Los Banos Campus

74135	TTh	12:35p-02:00p	Heft, A	LB-B-134
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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

62890	McCarrick, S	Online
78141	W 05:40p-08:45p	Parra, L
		INT-INT

Merced Campus

61695	TTh	11:00a-12:25p	Patton, M	B&E-222
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Los Banos Campus

78139	W	05:40p-08:45p	Parra, L	LB-B-134
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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

62196	Leonetti, P	Online
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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

61701	W	11:30a-12:30p	Patton, M	CDCM-16
	MW	08:00a-11:05a	Patton, M	CDCM-CDC

Los Banos Campus

74143	T	04:30p-05:30p	Heft, A	LB-B-134
	MW	08:30a-11:35a	Heft, A	CDCL-SOL
74145	T	04:30p-05:30p	Heft, A	LB-B-134
	TTh	08:30a-11:35a	Heft, A	CDCL-SOL
74147	T	04:30p-05:30p	Heft, A	LB-B-134
	MW	01:00p-04:05p	Heft, A	CDCL-SOL
74149	T	04:30p-05:30p	Heft, A	LB-B-134
	TTh	01:00p-04:05p	Heft, A	CDCL-SOL

Online

72055	Heft, A	Online
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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

62275	Bluett-Murphy, V	Online
62276	Grimes, J	Online
62277	Clifford, J	Online
62805	Salazar, R	Online
62871	Bluett-Murphy, V	Online

Merced Campus

61276	MW	02:10p-03:35p	Patton, M	B&E-221
61871	TTh	11:00a-12:25p	McCarrick, S	B&E-101

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

63401	-	Soria, L
63402	-	Soria, L
63403	-	Soria, L
63404	-	Soria, L

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.

Online

62850	Oks, O	Online
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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

62163	Soria, L	Online
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Communication Studies (COMM)**COMM-02 Oral Interpretation**

3.0 units: 54.0 hours lec.

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

This course is designed to introduce students to performance studies through analysis, appreciation, and application of interpretive performance of the various forms of literature: poetry, prose and drama.

Merced Campus

21209	TTh	12:35p-02:00p	Bonstein, J	IAC-106
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COMM-14 Small Group Communication

3.0 units: 54.0 hours lec.

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

Begins Fall 2025. Effective Fall 2025, COMM-14 replaces COMM-04.

This course provides students with the foundational knowledge and practice of speechmaking in a democratic society, while simultaneously emphasizing theory and research about communication in a variety of small group contexts. This course exposes students to rhetorical theory, small group theory and public speaking fundamentals within the context of their interpersonal interactions, group communication processes, and live presentations (including informative and persuasive speeches). Students will learn historical roots and key rhetorical theories that ground the study and practice of public speaking, and be able to discover, develop and critically analyze ideas and information in public discourse. Student will also explore and evaluate group communication processes, including problem-solving, conflict management, decision-making and leadership.

Online

22107	Ramsey, R	Online
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Merced Campus

21213	MW	12:35p-02:00p	Young, J	IAC-122
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COMM-15 Interpersonal Communication

3.0 units: 54.0 hours lec.

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

Begins Fall 2025. 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

72065	Cheek, G	Online
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Merced Campus

21217	TTh	11:00a-12:25p	Hobbs, L	IAC-109
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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

22122	Hobbs, L	Online
22123	Hobbs, L	Online

Merced Campus

21219	MW	09:20a-10:45a	Hobbs, L	B&E-204
21220	TTh	11:00a-12:25p	Young, J	AGIT-136

Los Banos Campus

74173	TTh	09:20a-10:45a	Hobbs, L	LB-A-119
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COMM-C1000 Introduction to Public Speaking

3.0 units: 54.0 hours lec.

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

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

22100	Ward, M	Online
22101	Ward, M	Online
22102	Ward, M	Online



22103	Gamble, M	Online
22104	Romero, L	Online
22105	Bonstein, J	Online
22106		Online
22112		Online
22113		Online
22114		Online
22115		Online
22116		Online
22117		Online
22118		Online
22119		Online
22120		Online
22121		Online
22810	Bonstein, J	Online
22811		Online
72061	Cavallero, D	Online
72063	Cavallero, D	Online
75059	Cavallero, D	Online

Merced Campus

21201	TTh	07:45a-09:10a	IAC-108
21202	TTh	09:20a-10:45a Ward, M	IAC-108
21203	MW	09:20a-10:45a	IAC-108
21204	MW	11:00a-12:25p Bonstein, J	IAC-122
21205	TTh	11:00a-12:25p Bonstein, J	IAC-122
21206	TTh	12:35p-02:00p Young, J	IAC-122
21207	MW	02:10p-03:35p Bonstein, J	IAC-106
21208	TTh	02:10p-03:35p Young, J	IAC-106
21221	MW	02:10p-03:35p Young, J	IAC-122
21222	MW	12:35p-02:00p	AGIT-136
26010	T	05:40p-08:45p Ward, M	IAC-123
26011	W	05:40p-08:45p Bonstein, J	IAC-123

Los Banos Campus

74157	MW	02:10p-03:35p Cheek, G	LB-B-135
74161	MW	03:45p-05:10p Cheek, G	LB-B-135
74163	TTh	03:45p-05:10p Cheek, G	LB-B-135
78159	W	05:40p-08:45p Cheek, G	LB-B-135

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

4.0 units: 54.0 hours lec,

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

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	Cantrell, B	Online
12804	Kapur, N	Online

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

12101	Stoykov, A	Online
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CPSC-06 Programming Concepts and Methodology I

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 is advised.

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

10103	MW	11:00a-12:00p Hogan, G	B&E-202
	MW	12:35p-02:00p Hogan, G	B&E-202

Online

12102	Hogan, G	Online
12103	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 or MATH-04AS.

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

10104	MW	08:40a-09:50a Hogan, G	B&E-202
	MW	10:00a-10:50a Hogan, G	B&E-202

CPSC-09 Foundations of Data Science Systems

4.0 units: 54.0 hours lec,

Foundations of Data Science introduces core concepts of inference and computational thinking through hands-on analysis of real-world data, including economic, geographic, and social network datasets. Students will gain practical skills in programming and statistical inference while exploring meaningful societal issues and ethical considerations in data analysis. This course is modeled after similar offerings at UC Berkeley and UC Merced, providing foundational knowledge for further study in data science and related fields.

Merced Campus

12700	-	Saad, B	
	TTh	02:10p-03:35p Saad, B	B&E-202

CPSC-14 C++ Programming

3.0 units: 36.0 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 advised.

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

12701	-	Kanemoto, K	
	T	03:45p-05:10p Kanemoto, K	B&E-202

CPSC-21 Programming and Problem-Solving In Matlab

3.0 units: 36.0 hours lec,

Prerequisite: *Required* Take MATH-04A or ZMATH-04A; Minimum grade C,P;

This course utilizes the MATLAB environment to provide students with a working knowledge of computer-based problem-solving methods relevant to science and engineering. It introduces the fundamentals of procedural and object-oriented programming, numerical analysis, and data structures. Examples and assignments in the course are drawn from practical

applications in engineering, physics, and mathematics.

Merced Campus

12707 - Hogan, G
Th 03:45p-06:50p Hogan, G B&E-202

CPSC-25 Advanced C++ Programming

4.0 units: 54.0 hours lec,

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

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.

Merced Campus

12703 - Kanemoto, K
TTh 12:35p-02:00p Kanemoto, K B&E-202

CPSC-39 Programming Concepts and Methodology II

4.0 units: 54.0 hours lec,

Prerequisite: *Required* Take CPSC-06 or ENGR-14 or CPSC-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

12704 - Kanemoto, K
TTh 09:20a-10:45a Kanemoto, K B&E-202

Online

12106 Kanemoto, K Online

CPSC-42 Computer Architecture and Organization

3.0 units: 36.0 hours lec,

Prerequisite: *Required* Take CPSC-06 or ENGR-14 or CPSC-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

12705 - Hogan, G
TTh 11:00a-12:25p Hogan, G B&E-202

Computer Tech and Info Systems (CTIS)

CTIS-03 Information and Communication Technology Essentials

4.0 units: 36.0 hours lec,

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+ certification exams.

Merced Campus

12902 - Celly, B
W 11:10a-02:15p Celly, B AGIT-146

CTIS-04 Programming With Python

3.0 units: 36.0 hours lec,

An introduction to the fundamental concepts and models of application development including the basic concepts of program design, data struc-

tures, 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.

Merced Campus

12904 -
M 11:10a-02:15p AGIT-146
12905 -
M 11:10a-02:15p AGIT-146

Online

12805 Anbananthan, S Online

CTIS-11 Linux System Administration

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

12800 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

12901 - Celly, B
MW 07:45a-10:50a Celly, B AGIT-146

CTIS-16 Routing and Switching

3.0 units: 27.0 hours lec,

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

This course focuses on switching technologies and router operations that support small-to-medium business networks and includes Wireless Local Area Networks (WLANs) and security concepts. Students learn key switching and routing concepts. Students will perform basic network configuration and troubleshooting, identify and mitigate Local Area Network (LAN) security threats, and configure and secure a basic WLAN.

Merced Campus

12906 - Celly, B
MW 02:25p-05:30p Celly, B AGIT-146
12907 - Celly, B
MW 02:25p-05:30p Celly, B AGIT-146

CTIS-17 Systems and Network Administration

3.0 units: 27.0 hours lec,

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

Demonstrate proficiency in network architecture, protocols, and services. Configure and secure network devices, including routers, switches, and firewalls. Implement virtualization technologies, including VMware, to optimize resource allocation. Administer server environments, encompassing Windows and Linux, within virtualized settings. Manage directory services, such as Active Directory and LDAP, for user and resource management. Utilize platform services, including cloud computing and containerization, to enhance scalability and efficiency. Develop compre-



hensive backup and disaster recovery plans for virtualized systems and platform services. Effectively troubleshoot common network, system, directory, and virtualization issues. Apply industry best practices in virtualization, virtual networking, directory services, and system administration.

Online

12806

Adame, A

Online

CTIS-18 Network Security and Automation

3.0 units: 27.0 hours lec,

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

Cisco Certified Networking Associate (CCNA) curriculum describes the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies. The course emphasizes network security concepts and introduces network virtualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation.

Online

12810

Shi, J

Online

12811

Shi, J

Online

CTIS-20 Introduction to Information Systems Security

3.0 units: 27.0 hours lec,

Prerequisite: *Advised* 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.

Online

12801

Shi, J

Online

CTIS-21 Introduction to Cyber Security: Ethical Hacking

3.0 units: 36.0 hours lec,

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

This course that introduces students to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of properly securing a network. The course emphasizes network attack methods with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students receive course content information through a variety of methods: lecture and demonstration of hacking tools will be used in addition to a virtual environment. Students experience a hands-on practical approach to penetration testing measures and ethical hacking.

Online

12807

Online

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

12812

Celly, B

Online

12813

Celly, B

Online

CTIS-27 Cloud Security and AI: Foundational Conc

3.0 units: 27.0 hours lec,

Prerequisite: *Advised* Previously taken CTIS-09 and CTIS-20 is advised.

This course provides a broad overview of cloud security, allowing students to gain critical insights into issues such as techniques to implement security controls, threat protection, data security, key management, and identity and access management. In addition, students will explore AI-driven security solutions, such as threat detection, anomaly detection, and automated response systems. This course also covers networks in cloud and hybrid environments as part of an end-to-end infrastructure, with a focus on leveraging AI to enhance security monitoring, optimize network traffic, and identify vulnerabilities in real-time.

Online

12802

Ruiz, P

Online

CTIS-32 Threat Hunting, Incident Response and Crisis Management

3.0 units: 27.0 hours lec,

Prerequisite: *Advised* Previously taken CTIS-20 and CTIS-22 is advised.

In this course students will explore an introduction to cyber incident response using industry-recognized tools. Topics covered include incident response case studies, incident response tools used in industry, advanced persistent threats, documentation and technical reporting, timeline analysis, case management, and hunting, gathering, and foraging for cyber threats. Hands-on assignments will be used to help students develop introductory technical skills relevant to entry-level cybersecurity professionals.

Online

12808

Online

CTIS-35 Security Policies and Compliance

3.0 units: 27.0 hours lec,

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

This course enable students to learn how to write security policies for an organization and to be able to adapt an existing security policy to organizational needs. The students will understand the various areas that need to be addressed in implementing these policies. This course is Information technology professionals who are responsible for either creating, implementing, or complying with security policies.

Online

12803

Online

**Computer-Aided Design 3D Mode (CADM)
CADM-02 Descriptive Geometry**

3.0 units: 36.0 hours lec,

This course involves the use of computer-aided drafting and hand sketching to solve problems and communicate ideas. The course is also an introduction to descriptive geometry using computers and more traditional methods of problem solving through the auxiliary view and two-view methods. The development of graphical methods in their application to graphs, charts, and spatial and vector geometry will be studied.

Merced Campus

10101	MW	02:10p-03:10p	Watson, T	B&E-202
	MW	03:20p-04:45p	Watson, T	B&E-202

CADM-10 Introduction to 3D

3.0 units: 36.0 hours lec,

This course is an introduction to direct 3D modeling. Students will gain an understanding of how 3D modeling works, and how it can be used with other applications.

Merced Campus

10102	MW	05:00p-06:00p	Shamony, H	B&E-202
	MW	06:10p-07:35p	Shamony, H	B&E-202

Criminal Justice (CRIM)

Open Educational Resources/
Zero Textbook Cost



Umoja



Live Stream



Puente Program

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

42292		Johnson, M	Online
42867		Noblett, D	Online
41684	MW	09:30a-10:55a Noblett, D	PSC-1
78179	MW	07:45p-09:10p McMurray, P	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.

Online

42300		Noblett, D	Online
42302		Rochester, K	Online

Merced Campus

41662	TTh	11:00a-12:25p Rochester, K	PSC-1
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Los Banos Campus

78181	TTh	05:30p-06:55p Melden, J	LB-B-107
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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.

Online

42304		Rochester, K	Online
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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

42309		Johnson, M	Online
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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

42299		Trinidad, T	Online
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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.

Online

42270		Johnson, M	Online
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Merced Campus

41670	MW	11:00a-12:25p Noblett, D	PSC-1
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Los Banos Campus

78189	TTh	07:05p-08:30p Melden, J	LB-B-107
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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

42297		Joseph, S	Online
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CRIM-10 Writing for Criminal Justice

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take CRIM-02 and CRIM-04. Minimum Grade C,P.

This course covers the techniques of communicating facts, information, and ideas effectively in a simple, clear, and logical manner in the various types of criminal justice system reports: letters, memoranda, directives, and administrative reports. Emphasis is placed on criminal justice terminology, the use of English, and the organization of information. The student will also receive practical experience in note taking and report writing; and the preparation for the presentation of testimony in court.

Merced Campus

41671	TTh	02:10p-03:35p Rochester, K	PSC-1
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CRIM-11 Introduction to Corrections

3.0 units: 54.0 hours lec.

This course provides a critical analysis of punishment, the various types of punishment, alternatives to punishment, and the impact of punishment on the Criminal Justice System. A Critical examination of the types of Correctional Institutions and the clients housed in each institution are addressed.

Online

42301		Framstad, R	Online
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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

43604	-	Wegner, M
43605	-	Wegner, M
43606	-	Wegner, M
43607	-	Wegner, M
43608	-	Wegner, M
43609	-	Wegner, M



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.

Merced Campus

41672 TTh 03:45p-05:10p Rochester, K PSC-1

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

42293 Soto, B Online

CRIM-37 Communication and Ethics in Law Enforcement

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken CRIM-02 is advised.

This course covers the ethical issues created by the congruent and incongruent match of criminal justice philosophy and law enforcement practice. Effective communication styles for courtroom, testimony, interrogation, and verbal judo will be examined, evaluated, and practiced.

Online

42294 Shelton, D Online

CRIM-42D Reserve Officer Module Level 2

10.0 units: 162.0 hours lec.

Prerequisite: *Required* Take CRIM-42C. Minimum grade C,P.

Limitation on Enrollment: 1. 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. 2. The 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. 3. Student must possess a California Driver's License. This course satisfies the Level 2 Modular Format Basic Course training requirements of the Commission on Peace Officer Standards and Training (POST). It covers community relations, victimology, crisis intervention, property crimes, crimes against persons, general criminal statutes, laws of arrest, laws of search and seizure, presentation of evidence, investigative report writing, use of force, patrol techniques, vehicle pullovers, crimes in progress, traffic enforcement, unusual occurrences, preliminary investigation, arrest and control methods-including baton, firearms, chemical agents, persons with disabilities, crimes against the justice system, weapons violations, hazardous materials, cultural diversity and discrimination issues. Students missing more than 5% of class time will not be allowed to complete the class (POST regulations). 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

49600	TTh	06:00p-09:50p	Johnson, M	PSC-1
	S	08:00a-11:30a	Johnson, M	PSC-1
	S	12:30p-02:30p	Johnson, M	PSC-1

**Diagnostic Medical Sonography (SONO)
SONO-45A Integrative Study in Sonography**

2.0 units: 36.0 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Medical Sonography program. This course covers a comprehensive analysis and assessment of all previous diagnostic medical sonography instructional coursework in preparation for writing national registry examinations. Modifications related to national registry updates are included. Job market readiness skills will also be presented.

Merced Campus

41016 W 08:00a-10:05a Zelinsky, C AHC-157

SONO-45B Clinical Experience IV

9.0 units:

Prerequisite: *Required* Take SONO-45C

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, scanning techniques, instrumentation, work efficiency and image evaluation of basic vascular sonography is provided. Clinical experience in abdominal, obstetric and gynecological, and superficial structures imaging is also provided.

Merced Off-Campus

47207 - Zelinsky, C

SONO-47A Advanced Vascular Sonography

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take SONO-45B;

Required Previously taken SONO-45C is required.

Limitation on Enrollment: Enrollment in the Diagnostic Medical Sonography Program. This course is a continuation of the Basics of Vascular course to include advanced sonographic imaging, positioning, scanning protocols, and vascular testing of the Cerebrovascular, Peripheral, Mesenteric Systems, ultrasound guided procedures, and vascular surgical interventions. Sonographic anatomy, pathophysiology, clinical symptomatology, and hemodynamic effects related to clinical interpretation. Laboratory component: sonographic safety and ergonomics, demonstration of scanning exercises, and competency assessment of sonographic vascular examinations to include all relevant Doppler and sonographic instrumentation.

Merced Campus

41049	W	10:30a-01:35p	Campoy, L	AHC-157
	W	02:00p-05:05p	Zelinsky, C	AHC-157
41089	W	10:30a-01:35p	Campoy, L	AHC-157
	W	02:00p-05:05p	Campoy, L	AHC-156

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

72079		Ambriz-Sanchez, J	Online
92016		Schwendiman, L	Online
92017		Lewis, A	Online
92829		Serpa, C	Online
91020	TTh	07:45a-09:10a Wangoya, L	B&E-218
MW	11:00a-12:25p	Serpa, C	B&E-221

ECON-02 Introduction to Macroeconomics

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken ECON-01 or AGBS-11 is

Open Educational Resources/
Zero Textbook Cost

Umoja



Live Stream



Puente Program

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

72081		Ambriz-Sanchez, J	Online
92020		Lewis, A	Online

Merced Campus

91135	MW	12:35p-02:00p	Serpa, C	B&E-221
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Los Banos Campus

78201	MW	05:30p-06:55p	McNally, T	LB-B-107
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Education (EDUC)

EDUC-01 Introduction to Education I

3.0 units: 36.0 hours lec,

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

62680	-	Pimentel, M	
62682	-	Pimentel, M	
62783	T	12:30p-02:35p	Pimentel, M B&E-103

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.

Merced Campus

62681	-	Pimentel, M	
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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

63202	-	Pimentel, M	
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63203	-	Pimentel, M	
63204	-	Pimentel, M	

Merced Off-Campus

63201	-	Pimentel, M	
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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	-	Lang, K	
75005	Th	10:00a-02:00p	Valdez, M LB-B-138
	Th	10:00a-02:00p	Valdez, M LB-B-138

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 Campus

95630	T	08:30a-04:30p	Rentfrow, R BRC-122
95631	T	08:30a-04:30p	Rentfrow, R BRC-122

Los Banos Campus

75021		08:30a-04:30p	Rentfrow, R OFLL-LBCC
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Mariposa

95633	M	08:30a-04:30p	Rentfrow, R OFML-MARIP
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Atwater

95632	W	08:30a-04:30p	Rentfrow, R OFML-ATW
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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

32990		Hamilton, A	Online
32991		Hamilton, A	Online

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.

Merced Campus

12910	-	Celly, B	
	W	07:45a-10:50a	Celly, B AGIT-146



12911 - Celly, B
W 07:45a-10:50a Celly, B AGIT-146

ELCT-36 Networking Topologies and Cabling

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ELCT-51B is advised.

This is a course designed to provide the student with information and knowledge to prepare for the industry-standard Building Industry Consulting Service International (BICSI) Register installer. Level I exam, and employment as a telecommunications cabling installer. Students will gain an understanding of the cabling industry, U.S. and international standards, basic networking, signal transmission, copper cabling, fiber optics, installation, safety, structured cabling system basics, cable management, cable testing, and emerging technologies. Students will also be prepared to read network design documentation, architectural blueprints, set up part parts lists, purchase components, pull and mount cable, choose wiring closets, install jacks, and perform cable testing. This course is repeatable three times.

Merced Campus

12908 - Celly, B
W 11:10a-02:15p Celly, B AGIT-146
12909 - Celly, B
W 11:10a-02:15p Celly, B AGIT-146

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

36341 - Hutchings, J
W 05:10p-10:25p Hutchings, J AGIT-142

ELCT-42B Advanced Topics in PLC Configuration and Programming

2.0 units: 18.0 hours lec,

Prerequisite: *Required* Previously taken ELCT-42A is required.

The course introduces students to a mid-size Programmable Logic Controller (Allen-Bradley SLC-500) hardware configuration, set-up and programming. During the course students will learn how to use advanced ladder addressing programming instructions as Math, Bit Shift, Compare, Jump, MCR and more, to develop various "real-world" industrial type of PLC applications.

Merced Campus

36342 - Nagano, J
Th 05:10p-10:00p Nagano, J AGIT-142

ELCT-53A Solar Installer Course 1

3.0 units: 36.0 hours lec,

Prerequisite: *Advised* Previously taken ELCT-52 ELCT-30 and INDT-35 is advised.

This is an introductory course that will examine and implement the design and installation of a working solar photovoltaic power system. Students will learn how to safely use appropriate tools, make electrical load and solar system size calculations, and examine installation techniques for both grid-tie and off grid photovoltaic systems. This course is intended for students who are contemplating a career in the solar photovoltaic industry.

Merced Campus

32996 - Nagano, J
MTWTh 12:30p-03:40p Nagano, J AGIT-139
32997 - Nagano, J

MTWTh 12:30p-03:40p Nagano, J AGIT-139

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

39048 - Hamilton, A
MTWTh 12:30p-01:55p Hamilton, A AGIT-142
39050 - Hamilton, A
MTWTh 12:30p-01:55p Hamilton, A AGIT-142

ELCT-56 Introduction to Mechatronics

4.0 units: 36.0 hours lec,

Prerequisite: *Required* Take ELCT-42A; Minimum Grade C,P;

Advised Previously taken ELCT-31 and ELCT-42B is advised.

This course introduces students to mechatronics, the rapidly developing field that integrates mechanical, electronic and software engineering in the service of advanced manufacturing. Students will develop an interdisciplinary and integrated approach to design, manufacturing and troubleshooting mechatronics systems. Students will learn how various components such as electronic sensors, electro-pneumatic valves, actuators, motors, and robotic arms work, and how they can be integrated with other mechanical components into complex automated systems. OSHA safety training and certification will be included. Hands-on experience in building and programming a variety of mechatronics projects that simulate real-life industrial automated systems will be provided in laboratory activities.

Merced Campus

39007 - Hamilton, A
MTWTh 08:00a-11:15a Hamilton, A AGIT-141
39283 - Hamilton, A
MTWTh 08:00a-11:15a Hamilton, A AGIT-141

ELCT-59 Electrical Safety and Industrial Skills

2.0 units: 36.0 hours lec.

Prerequisite: *Advised* Previously taken ELCT-47 and ELCT-52 is advised.

This course is an introduction into basic electrical safety and industrial skills associated with the Electrical and Industrial Technology programs offered at Merced College. The course will give students an opportunity to learn industry standard safe working practices in the electrical and maintenance trades as well as the safe operation of industrial equipment. The student will be trained in the safe use of Merced College electrical trainer and equipment that will be used in more advanced Electrical and Industrial Technology classes.

Online

32234 Hamilton, A Online
32235 Hamilton, A Online

ELCT-60 Commercial Electrical Wiring and Install

3.0 units: 36.0 hours lec,

Prerequisite: *Advised* Previously taken ELCT-30 is advised.

This course details the concepts and procedures and layout. This course covers the codes and ordinances for wiring, load calculations and clean energy integration to residential and commercial buildings. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.



Merced Campus

39994	-	Hamilton, A	
MTWTh	12:30p-03:50p	Hamilton, A	AGIT-142
39995	-	Hamilton, A	
MTWTh	12:30p-03:50p	Hamilton, A	AGIT-142

ELCT-61 Introduction to Residential Wiring Tech Electrical Design

3.0 units: 36.0 hours lec,

Prerequisite: *Advised* Previously taken ELCT-59, ELCT-60 and ELCT-30 is advised.

This course is a study of wiring and installation commercial electrical construction applications. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

Merced Campus

39992	-	Hamilton, A	
MTWTh	12:30p-03:50p	Hamilton, A	AGIT-141
39993	-	Hamilton, A	
MTWTh	12:30p-03:50p	Hamilton, A	AGIT-141

Emergency Medical Care (EMER)**EMER-10 Paramedic I**

12.5 units: 220.5 hours lec,

Prerequisite: *Required* Take EMER-11

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

Limitation on Enrollment: EMT course, within the last collegiate calendar year, passed with a grade of B or better, and successfully pass entrance examination. OR, If NREMT certification held for greater than one (1) year- proof of field experience and successful completion of entrance examination. NREMT 1 Certification (current), and maintained throughout coursework. Minimum 18 years of age. Live scan background clearance. Health screen clearance. BLS Healthcare Provider card (current) and maintained throughout the course. Based upon State and Federal Regulations, CA Title 22. This course introduces the student to the roles and responsibilities of the Paramedic within the EMS system, apply basic concepts of development, pathophysiology, pharmacology, patient assessment, medication administration, airway and ventilation concepts, the pulmonary, cardiac, neurological, and endocrine systems to be able to formulate a "field impression" of patient status. Students will fulfill 13.5 total lab hours per week by arrangement.

Online

42306	TTh	10:00a-02:15p	Melander, S	PSC-3
			Melander, S	Online

EMER-11 Paramedic I Lab

1.5 units:

Prerequisite: *Required* Take EMER-10

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

Limitation on Enrollment: EMT course, within the last collegiate calendar year, passed with a grade of B or better, and successfully pass entrance examination. If NREMT certification held for greater than one (1) year- proof of field experience and successful completion of entrance examination. NREMT 1 Certification (current), and maintained throughout coursework. Minimum 18 years of age. Live scan background clearance. Health screen clearance. BLS Healthcare Provider card (current) and maintained throughout the course. Based upon State and Federal Regulations, CA Title 22. This course is the corequisite for Paramedic I and occurs in the skills lab or simulation lab. The student will practice and master skills that will allow the student to meet clinical performance objectives. Competency testing is the focus of this course and will include physical assessment, medication administration, IV skills, and airway maintenance including intubation. Students will fulfill 4.5 total lab hours per week by arrangement.

Merced Campus

41696	F	10:00a-03:15p	Melander, S	PSC-5
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EMER-31 Paramedic Field Experience

9.0 units: 486.0 hours lab.

Prerequisite: *Required* Take EMER-10 and EMER-11 and EMER-20 and EMER-21; Minimum Grade C,P;

Required Take EMER-30

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 is the final course in the paramedic series and occurs completely in the field under the direct supervision of a certified pre-arranged paramedic preceptor. It assists the student in developing and refining skills. A wide variety of client activities are taught, including: medical histories, physical examination, client management, triage, trauma care and supportive care of the sick or injured in a field setting. 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
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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

49601	TTh	05:30p-08:40p	Melander, S	PSC-5
	TTh	08:50p-10:00p	Melander, S	PSC-5

Los Banos Campus

79043	MW	05:30p-09:30p		LB-B-138
	F	05:30p-07:55p		LB-B-138

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

49602	TTh	05:30p-07:30p	Melander, S	PSC-5
	TTh	07:30p-10:00p	Melander, S	PSC-5
	S	07:00a-04:25p	Melander, S	PSC-5



49603	TTh	09:30a-11:30a	Melander, S	PSC-5
	TTh	12:30p-03:00p	Melander, S	PSC-5
	S	07:00a-04:25p	Melander, S	PSC-5

Los Banos Campus

79045	MW	05:30p-08:40p	LB-B-138
	F	05:30p-09:45p	LB-B-138

Engineering (ENGR)**ENGR-14 C++ Programming**

3.0 units: 36.0 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 advised.

Advised Previously taken CPSC-01 and ENGL-C1000 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

12702	-	Kanemoto, K	
	T	03:45p-05:10p	Kanemoto, K
			B&E-202

ENGR-18 Electrical Circuits Analysis

4.0 units: 54.0 hours lec.

Prerequisite: *Required* Take PHYS-04B; Minimum grade C,P;
Required Take MATH-06 or MATH-09.

This course covers basic circuit analysis emphasizing resistive circuits, the natural and forced response of inductive and capacitive circuits, phasor analysis, and semiconductor elements. Lab involves the construction and measurement of circuits using power supplies, breadboards, multimeters, oscilloscopes, and function generators. C-ID ENGR 260 and ENGR260L.

Merced Campus

12706	-	Gargova, S	
	TTh	09:20a-10:45a	Gargova, S
			AGIT-142

ENGR-30 Introduction to Engineering

2.0 units: 18.0 hours lec, 54.0 hours lab.

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

12708	-	Gargova, S	
	Th	02:25p-05:30p	Gargova, S
			SCI-105

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

10105	TTh	12:35p-02:00p	Gargova, S	B&E-130
	T	02:25p-05:30p	Gargova, S	SCI-105

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

72109		Long, J	Online
72111		Nelson, K	Online
21027	MW	11:00a-12:25p	Smith, V
	MW	02:10p-03:35p	IAC-106
	TTh	09:20a-12:25p	Barba, M
			LRC-202
74243	MW	09:20a-10:45a	Kludt, K
			LB-B-135

ENGL-02 Oral Interpretation

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A is advised.

This course is designed to introduce students to performance studies through analysis, appreciation and application of interpretive performance of the various forms of literature: poetry, prose and drama.

Merced Campus

21210	TTh	12:35p-02:00p	Bonstein, J	IAC-106
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ENGL-04B Introduction to World Literature: 1650 to Present

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 subsequent developments of world literatures and cultures from 1650 to the present 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 merits.

Merced Campus

21037	MW	09:20a-10:45a	Smith, V	B&E-103
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ENGL-07 Studies in Literature: Poetry

3.0 units: 54.0 hours lec.

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

This course traces origins and developments of the poem as a major literary genre. Course includes an intensive study of the poetic process. Poems from ancient times to the present are analyzed in terms of form, idea, and language.

Online

22000		Zamora, J	Online
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ENGL-11 American Literature from Post-Civil War to Present

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 American literature from the end of the 1865 to the present. Representative works of major and influential authors are read as examples of various genres, literary movements, and historical eras.

Merced Campus

21038	TTh	12:35p-02:00p	Epstein-Corbin, S	B&E-103
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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

22001 Truesdale, D 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

22015 Mumford, J Online
22017 Withers, M Online
22019 Gonzalez, H Online

Merced Campus

21013 TTh 10:15a-11:15a Mumford, J B&E-204
21015 MW 02:45p-03:45p Taber, J B&E-204
21017 TTh 12:30p-01:30p Taber, J AHC-128
21019 TTh 02:45p-03:45p B&E-204

Los Banos Campus

74215 MW 01:15p-02:15p Nelson, K LB-B-137
74229 TTh 01:30p-02:30p Long, J LB-B-137

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

22002 Baker, W Online
22003 Baker, W Online
22004 Flatt, S Online
22005 Flatt, S Online
22006 Epstein-Corbin, S Online
22007 Brown, G Online
22008 Truesdale, D Online
22009 Epstein-Corbin, S Online
22010 Zamora, J Online
22011 Zamora, J Online
22012 Rocha, M Online
22013 Rocha, M Online
22014 Mumford, J Online
22016 Withers, M Online
22018 Gonzalez, H Online
22027 Smith, V Online
22028 Online
22029 Online
22030 Online
22031 Online
22032 Online
22033 Online
22034 Online
22035 Online
22036 Online
22037 Online
22800 Online

22801 Online
72845 Sylva, A Online

Merced Campus

21000 MW 08:00a-10:05a Taber, J 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 TTh 12:30p-02:35p Zamora, J IAC-144
21005 MW 12:30p-02:35p Withers, M IAC-123
21006 MW 08:00a-10:05a Truesdale, D IAC-124
21007 TTh 08:00a-10:05a IAC-124
21008 MW 10:15a-12:20p IAC-124
21009 TTh 10:15a-12:20p Epstein-Corbin, S IAC-124
21010 MW 12:30p-02:35p Truesdale, D IAC-124
21011 TTh 12:30p-02:35p Baker, W IAC-124
21012 TTh 08:00a-10:05a Mumford, J B&E-204
21014 MW 12:30p-02:35p Taber, J B&E-204
21016 TTh 10:15a-12:20p Taber, J AHC-128
21018 TTh 12:30p-02:35p B&E-204
21020 MW 08:00a-10:05a Koepnick, S IAC-127
21021 MW 10:15a-12:20p Koepnick, S IAC-127
21022 MW 12:30p-02:35p Brown, G IAC-127
21023 TTh 10:15a-12:20p Gonzalez, H IAC-127
21024 TTh 08:00a-10:05a IAC-127
21025 TTh 12:30p-02:35p Gonzalez, H IAC-127
21026 MW 02:45p-04:50p IAC-127
21040 TTh 11:00a-12:25p B&E-103
22700 MW 07:45a-09:10a Gonzalez, H B&E-102
MW 07:45a-09:10a Gonzalez, H IAC-142
22701 TTh 07:45a-09:10a Koepnick, S B&E-102
22702 MW 09:20a-10:45a B&E-102
22703 TTh 09:20a-10:45a Daughdrill, J B&E-102
22704 MW 11:00a-12:25p B&E-102
22705 TTh 11:00a-12:25p Koepnick, S B&E-102
22707 MW 11:00a-12:25p Diaz, K ART-2
26000 M 05:30p-07:35p Brown, G IAC-124
26001 T 05:30p-07:35p Brown, G IAC-124
29000 MTW 09:00a-11:00a
29001 TWTh 01:00p-03:00p

Los Banos Campus

74211 MW 12:30p-02:35p Sylva, A LB-B-136
74213 MW 11:00a-01:05p Nelson, K LB-B-137
74217 MW 02:45p-04:50p Nelson, K LB-B-137
74219 TTh 12:30p-02:35p Sylva, A LB-B-136
74221 TTh 08:00a-10:05a Long, J LB-B-137
74223 TTh 10:15a-12:20p Long, J LB-B-137
74225 TTh 02:45p-04:50p Taylor, O LB-B-136
74227 TTh 02:45p-04:50p Long, J LB-B-137

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 Online
22022 Mumford, J Online
22023 Diaz, K Online
22024 Online
22025 Online
22802 Online
22803 Online



72113	Flanagan, J	Online
72115	Flanagan, J	Online
72117	Flanagan, J	Online
72119	Kludt, K	Online
72121	Nelson, K	Online

Merced Campus

21029	MW	07:45a-09:10a	Rocha, M	IAC-143
21030	TTh	09:20a-10:45a	Withers, M	IAC-109
21031	TTh	11:00a-12:25p	Withers, M	IAC-108
21032	TTh	12:35p-02:00p	Winters, A	IAC-109
21033	MW	11:00a-12:25p	Winters, A	IAC-109
21034	MW	11:00a-12:25p	Zamora, J	B&E-103
21035	MW	02:10p-03:35p	Barba, M	IAC-109
21036	TTh	11:00a-12:25p	Diaz, K	ART-2
29003	TTh	09:20a-12:25p	Barba, M	LRC-202

Los Banos Campus

74261	MW	11:00a-12:25p	Sylva, A	LB-B-136
74265	TTh	12:30p-02:00p	Taylor, O	LB-B-110

ENGL-C1001H Critical Thinking and Writing Honors

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take ENGL-C1000 (formerly ENGL-01A)
Minimum grade C,P.

Begins Fall 2025. Effective Fall 2025, ENGL-C1001H replaces ENGL-13H. 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. This is an honors 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. This honors course is more rigorous than the non-honors version.

Online

22020	Epstein-Corbin, S	Online
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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

75065	MW	05:00p-07:00p	Cates, K	LB-A-119
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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

75067	MW	05:00p-07:00p	Cates, K	LB-A-119
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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

75069	MW	05:00p-07:00p	Cates, K	LB-A-119
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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

75033	TTh	05:30p-07:30p	Crosby, D	LB-A-103
75041	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

75035	TTh	05:30p-07:30p	Crosby, D	LB-A-103
75043	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

75037	TTh	05:30p-07:30p	Crosby, D	LB-A-103
75045	MTWTh	09:00a-12:00p	Okuye, 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

75039	TTh	05:30p-07:30p	Crosby, D	LB-A-103
75047	MTWTh	09:00a-12:00p	Okuye, 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

75099	M	12:00p-02:00p	Okuye, S	LB-A-105
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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 12:35p-02:00p 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

22706 MW 12:35p-02:00p 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 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

52041		Wu, A	Online
52042		Doria, L	Online
52043			Online
52155		Easley, K	Online
51035	TTh	09:20a-10:45a Easley, K	
	TTh	11:00a-12:25p Easley, K	AHC-129
	TTh	11:00a-12:25p	B&E-221
	MW	12:35p-02:00p	B&E-220

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

52044		Shaw, M	Online
72259		Coahran, S	Online

Merced Campus

51040	TTh	07:45a-09:10a Mirfakhraie, R	AHC-129
51043	MW	11:00a-12:25p Easley, K	B&E-125
51044	MW	09:20a-10:45a Easley, K	B&E-220

ETHN-07 Politics of Race and Ethnicity

3.0 units: 54.0 hours lec.

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

The racial foundations of American democracy have long been contested by communities of color in the United States. Democracy's literal meaning is "rule by the people," yet oppressed groups have questioned who is and is not included in the political community this meaning implies. This course will critically explore historical sources, competing theories, and contemporary examples of American politics and frameworks for democracy. In doing so, students will examine how Black and Indigenous perspectives have contributed to the formation of and struggle against the American political establishment at its foundation, as well as how oppressed groups continue to contest the limits of American democracy

in the present.

Merced Campus

51297 TTh 09:20a-10:45a Brady, A IAC-106

ETHN-12 Ethnic Studies for Educators

3.0 units: 54.0 hours lec.

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

Prepares students to utilize the concepts and methods of Ethnic Studies in teaching and pedagogical practice in TK-12 education. Discusses the role of intersectionality identity, and collective struggle in educational institutions, focusing on Native American, African American, Asian American and Latina and Latino American communities. Covers the historical inequalities reproduced within education and schools, the knowledge produced by these communities and the strategies used for resistance and liberation.

Online

52045 Garcia - Gonzalez, A Online

Merced Campus

51042 TTh 09:20a-10:45a Garcia - Gonzalez, A LESH-111

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 09:20a-10:45a Alvarez, J B&E-125

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

52018		Hoyt, A	Online
52188		Lorenz, M	Online
52805		Hoyt, A	Online

Merced Campus

51046 MW 09:20a-10:45a Fong, A B&E-125

Los Banos Campus

74349 MW 09:20a-10:45a Fong, A LB-A-119

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)colonial-



ism, imperialism, white supremacy, Eurocentrism, and racism.

Merced Campus

51039 MW 11:00a-12:25p Garcia - Gonzalez, A B&E-220

Los Banos Campus

74353 TTh 02:10p-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

42310 Roe, D Online

FIRE-34 Building Construction for Fire Protection

3.0 units: 54.0 hours lec.

Prerequisite: *Required* take fire-30; minimum grade c, p;

This course is the study of components of building construction that relate to fire safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at fires. The development and evolution of building and fire codes will be studied in relationship to past fires in residential, commercial, and industrial occupancies.

Online

42312 Giotto, A Online

FIRE-63A Basic Firefighter I, Academy A

8.0 units: 126.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken FIRE-30 ---OR--- Existing Paid Call (Volunteer) Firefighter

Limitation on Enrollment: Physician's clearance for strenuous activity. This course provides manipulative and technical training in basic concepts of fire department organization, miscellaneous equipment and tools, fire behavior and extinguishment theory, fire fighter safety, self-contained breathing apparatus, and portable fire extinguishers. The course also provides training in ropes, knots, hitches, hoses, nozzles, appliances, ground ladders, forcible entry, and confined space rescue. Students must supply instructor-approved personal protective equipment (required instructional material). Students will fulfill 3 total lab hours per week by arrangement.

Merced Campus

49604 MTWThF 08:00a-09:40a Roe, D PSC-2
MTWThF 10:00a-04:30p Roe, D PSC-2

FIRE-63B Basic Firefighter I, Academy B

8.0 units: 126.0 hours lec,

Prerequisite: *Required* Take FIRE-63A Minimum grade C,P;

Limitation on Enrollment: Physician's clearance for strenuous activity. This course provides manipulative and technical training in basic concepts of ventilation, fire control, salvage and overhaul operations, fire protection water systems, fire protection systems, fire prevention and investigation, communications, vehicle extrication, wildland fire fighting, urban interface, and hazardous materials. Students will fulfill 3 total lab hours per week by arrangement.

Merced Campus

49605 MTWThF 08:00a-09:40a Roe, D PSC-2
MTWThF 10:00a-03:00p 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

22206 Ly, C Online
22208 Rida, A Online
21303 TTh 02:00p-04:30p Rida, A IAC-122

FREN-03 Intermediate French I

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Previously taken FREN-02 or two years of high school french and passed with a minimum grade of C or received an equivalent.

Advised Previously taken LRNR-30 is advised.

FREN-03 is a continuation of FREN-02. This course reviews and further develops grammatical concepts introduced in FREN 01 and FREN 02, as well as introduces the student to new concepts. Through varied readings, composition, and discussion, the student will increase with his or her vocabulary and cultural knowledge.

Online

22209 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.

Los Banos Campus

75071 MTWTh 08:00a-11:00a Deeming, K LB-B-112

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

52005 Chambers, D Online
51047 MW 09:20a-10:45a Chambers, D IAC-106
74305 MW 03:45p-05:10p Brown, M LB-B-107

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



Open Educational Resources/
Zero Textbook Cost



Umoja



Live Stream



Puente Program

52006	Chambers, D	Online
Merced Campus		
51048	TTh	12:35p-02:00p Chambers, D
Los Banos Campus		
74307	TTh	03:45p-05:10p Brown, M LB-B-107

GEOG-15 Introduction to Weather and Climate

3.0 units: 54.0 hours lec.

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

Introduction to the Earth's atmosphere: topics include atmospheric structure and composition, solar radiation and energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, cyclones, weather forecasting, climate and climate change.

Merced Campus

51049 MW 11:00a-12:25p Chambers, D

Geology (GEOL)**GEOL-01 Physical Geology**

4.0 units: 54.0 hours lec,

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

12782	-	Davies, R	
M	02:25p-05:40p	Davies, R	SCI-105

GEOL-02 Historical Geology

4.0 units: 54.0 hours lec,

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

This course covers the geological history of the earth and the development of plant and animal life as traced through the rock and fossil records. The correlation between geologic changes through time, the uses of the fossil record in determining geologic history, and the formation of economic mineral deposits is emphasized throughout the course. A field trip is required for this course.

Merced Campus

12783	-	Davies, R	
T	11:10a-02:15p	Davies, R	SCI-105

GEOL-03 Earth Science

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

10351	MW	09:20a-10:45a	Davies, R	SCI-203
	M	11:00a-02:15p	Davies, R	SCI-105
10352	MW	09:20a-10:45a	Davies, R	SCI-203
	W	11:10a-02:15p	Davies, R	SCI-105

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

22202	Weingand, K	Online
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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

22203	Weingand, K	Online
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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

22204	Weingand, K	Online
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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

22205	Weingand, K	Online
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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

72133	Staff, M	Online
72135	Staff, M	Online
82007	Duran, A	Online



82008		Smith, M	Online
82814		Duran, A	Online
82719	W	01:00p-02:15p Xiong, I	B&E-101
74287	Th	07:45a-10:50a Staff, M	LB-B-134

GUID-45 Pathways to Transfer

3.0 units: 54.0 hours lec.

This course is an introduction to the process of transfer from community college to a four-year college or university. Students will research and evaluate colleges and universities based on degrees offered, transfer requirements, application process, housing, financial aid, scholarships, support services, and student life. Students will develop an education plan and a portfolio of personalized research information to assist them in the transfer process.

Online

82065		Ruiz, C	Online
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Merced Campus

82969	M	05:30p-06:45p Donaher, K	AGIT-131
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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
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Merced Campus

82939	T	05:30p-06:45p Flores, K	B&E-124
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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

82045		Vang, N	Online
82046		Cambridge, I	Online
82846		Molina, M	Online
82847		Frias, S	Online
82848		Hang, L	Online
82940		Smith, D	Online

Merced Campus

82740	W	02:30p-03:45p Xiong, I	B&E-101
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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

02106			Online
02107			Online
02802			Online
02700	W	11:00a-12:25p	GYM-2
	M	11:00a-12:25p	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

02108			Online
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History (HIST)**HIST-03A History of Western Civilization, 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 Western Civilization from prehistory to 1650.

Merced Campus

51050	TTh	09:20a-10:45a Driskill, D	B&E-217
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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

52046		Jackson, M	Online
52812		Wheeler, J	Online

Merced Campus

51051	TTh	12:35p-02:00p Fong, A	B&E-125
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Los Banos Campus

74335	TTh	12:35p-02:00p Fong, A	LB-A-119
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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

52024		Hampton, C	Online
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Merced Campus

51053	MW	11:00a-12:25p Lorenz, M	B&E-124
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HIST-09A China: Introduction to East Asian Civilization

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-C1000 (formerly ENGL-01A) and PHIL-10 is advised.
This course provides a broad historical survey of China, the Far East's oldest civilization, from prehistoric times to the present with emphasis on China's cultural achievements and contributions to both Eastern and Western civilizations.

Merced Campus

51059 TTh 11:00a-12:25p Fong, A B&E-124

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

52047	Lorenz, M	Online
52048	Eigen, K	Online
52049	Nystrom, E	Online
52050	Wheeler, J	Online
52051	Wheeler, J	Online
52052	Willison, W	Online
52807	Purcell, C	Online
52817	Melo, F	Online
52818	Willison, W	Online
57304	Lorenz, M	Online
72141	Cook, J	Online
72857	Cook, J	Online

Merced Campus

51052	MW	02:10p-03:35p	Fong, A	IAC-146
51055	TTh	09:20a-10:45a	Lorenz, M	IAC-106
51057	MW	11:00a-12:25p	Purcell, C	IAC-146

Los Banos Campus

74345 MW 02:10p-03:35p McNally, T LB-B-107

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

52053	Melo, F	Online
52054	Nystrom, E	Online
52055	Nystrom, E	Online
52806	Driskill, D	Online
52819	Jackson, M	Online
72147	Cook, J	Online
72859	Mendez, J	Online

Merced Campus

51060	TTh	09:20a-10:45a	Hoyt, A	B&E-217
51061	TTh	11:00a-12:25p	Hoyt, A	B&E-217
51062	MW	12:35p-02:00p	Lorenz, M	IAC-106
51063	MW	09:20a-10:45a	Lorenz, M	B&E-124
51064	TTh	11:00a-12:25p	Purcell, C	IAC-145

Los Banos Campus

74347 TTh 12:35p-02:00p Mendez, J LB-B-107

HIST-17BH Honors 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) and ENGL-C1001 (formerly ENGL-13, PHIL-13) 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 examines our national, state, and local history and government from the late 19th century to the present. There will be an emphasis on academic rigor, analytical research, writing, critical thinking, and collaborative learning.

Merced Campus

51068 MW 12:35p-02:00p Lorenz, M IAC-106

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

52017	Hoyt, A	Online
52187	Lorenz, M	Online
52804	Hoyt, A	Online

Merced Campus

51070 MW 09:20a-10:45a Fong, A B&E-125

Los Banos Campus

74351 MW 09:20a-10:45a Fong, A LB-A-119

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

52056 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

51069 MW 11:00a-12:25p Garcia - Gonzalez, A B&E-220

Los Banos Campus

74355 TTh 02:10p-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

52057

Online

52811

Hampton, C

Online

Merced Campus

51071 MW

09:20a-10:45a 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.

Los Banos Campus

75077 TTh

05:00p-07:00p McNally, T

LB-A-119

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; syllabification; 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

22207

Ly, C

Online

Honors (HNRS)**HNRS-40D Honors Seminar: The Philosophy of Sex and Love**

2.0 units: 36.0 hours lec.

Limitation on Enrollment: Enrollment in the Honors Program. This course will focus on the in-depth discussion and analysis of religious and philosophical theories pertaining to sex and love.

Merced Campus

21406 W

01:00p-03:05p Alvarez, J

IAC-108

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

51073

TTh

09:20a-10:45a Prado-Robledo, S

ART-1

56007

Th

05:40p-08:45p Richardson, C

IAC-145

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

51074

TTh

11:00a-12:25p Prado-Robledo, S

ART-1

HMSV-24 Work Experience in Human Services

1.0 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

73021

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73023

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73025

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73027

-

HMSV-44 Leadership and Counseling in Groups

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 dynamics of group counseling. The group will study itself (under supervision) and learn various leadership skills. The factors involved in problems of communication, effective emotional responses and personal growth will be highlighted.

Merced Campus

56008

T

05:40p-08:45p Richardson, C

IAC-145

Humanities (HUM)**HUM-02 Studies in Humanities: Renaissance to Present**

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 the Renaissance to the present. 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

22302

Winters, A

Online

HUM-02H Honors Studies in Humanities: Renaissance to Present

3.0 units: 54.0 hours lec.

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

The principal aim of this course is to examine human existence and



cultural endeavors from the Renaissance to the present. 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

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

21404 TTh

09:20a-10:45a Alvarez, J

B&E-125

HUM-21 Humanities and Film

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 humanities through the study of film. Film criticism will be combined with the analysis of philosophical, literary, and/or artistic themes. Feature-length films will be screened.

Merced Campus

21405

MW

11:00a-12:00p Barba, M

ART-1

MW

12:00p-01:35p Barba, M

ART-1

Industrial Technology (INDT)**INDT-25 Fluid Power**

3.0 units: 36.0 hours lec,

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

36225

W

05:10p-10:25p Hutchings, J

AGIT-142

INDT-35 Electrical Wiring: Industrial

3.0 units: 36.0 hours lec,

This course covers basic wiring for industrial applications. Topics include electrical theory, wiring in accordance with the latest version of the National Electrical Code, blueprint reading, layout of electrical circuits according to blueprints, switches, electrical connections, grounding and electrical safety, materials, appliance connections, industrial wiring and components, power poles and low voltage remote control devices. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

Merced Campus

39006

-

Hamilton, A

MTWTh

08:00a-11:20a Hamilton, A

AGIT-141

39288

-

Hamilton, A

MTWTh

08:00a-11:20a Hamilton, A

AGIT-141

INDT-40 Commercial Refrigeration Systems

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course presents Commercial Refrigeration Systems to students. Systems studied will range from fractional to large tonnage refrigeration systems. Medium and low temperature systems, multiple defrost methods, and energy efficiency will be studied. Diagnostic and repair procedures on commercial systems and related equipment will be covered.

Merced Campus

36960

T

05:10p-10:00p 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

39001

-

Nagano, J

MTWTh

12:30p-03:50p Nagano, J

AGIT-139

39289

-

Nagano, J

MTWTh

12:30p-03:50p Nagano, J

AGIT-139

INDT-50 HVAC - Heating and Control Systems

6.0 units: 72.0 hours lec,

This course will enable students to identify and understand the operation of the various control components found in heating and air conditioning units. Students will perform diagnostic and repair procedures on the above units and apply basic electrical concepts as they relate to HVAC industry heating and control technology.

Merced Campus

39247

-

Nagano, J

MW

05:30p-08:50p Nagano, J

AGIT-138B

39248

-

Nagano, J

MW

05:30p-08:50p Nagano, J

AGIT-138B

INDT-53 Heat Pump Systems

3.0 units: 36.0 hours lec,

This course studies the operation, installation, and service of heat pump systems.

Merced Campus

39061

-

Nagano, J

T

05:10p-10:00p Nagano, J

AGIT-138B

39062

-

Nagano, J

T

05:10p-10:00p Nagano, J

AGIT-138B

INDT-56 Industrial Facilities Maintenance

3.0 units: 36.0 hours lec,

Prerequisite: *Advised* Previously taken ELCT-52, ELCT-47, and ELCT-42A is advised.

This course is designed to provide industrial maintenance and electrical technician students with the skills they need to be successful. Students will gain skills in: print reading, safety, troubleshooting, mechanical system components, boiler systems, industrial refrigeration systems and industrial facility electrical systems,

Merced Campus

36156

T

05:00p-07:00p McClung, W

AGIT-141

T

07:00p-10:15p McClung, W

AGIT-141

39005

-

Nagano, J

MTWTh

12:30p-03:50p Nagano, J

AGIT-141

39287

-

Nagano, J

MTWTh

12:30p-03:50p Nagano, J

AGIT-141

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

32809

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

02100			Online
02800			Online
01100	MW	07:45a-09:10a	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	W	11:00a-12:25p	AHC-128
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KINE-09 Adaptive Physical Education

1.0 units: 54.0 hours lab.

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

01101	TTh	09:20a-10:45a	GYM-4
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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

01102	MW	07:45a-09:10a	GYM-1
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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

02703	M	05:30p-06:50p	GYM-1
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KINE-24 Work Experience in Kinesiology

1.0 units:

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job in kinesiology 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 kinesiology or a related field prior to enrolling in the course.

Merced Campus

03000

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

02704	MW	10:00a-10:50a	ATHL-POOL
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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

01103	MW	11:00a-12:25p	ATHL-POOL
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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

01104	TTh	11:00a-12:25p	ATHL-POOL
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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

01105	MW	11:00a-12:25p	GYM-4
01106	MW	02:10p-03:35p	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

01107	TTh	11:00a-12:25p	GYM-4
01108	MW	07:45a-09:10a	GYM-4
01109	TTh	07:45a-09:10a	GYM-4
01111	MW	09:20a-10:45a	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

01112	TTh	11:00a-12:25p	GYM-5
01113	MW	09:20a-10:45a	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

78381	MW	05:30p-08:35p	King, D	LB-B-136
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Online

02101				Online
02102				Online
02103				Online
02104				Online
02105				Online
02801				Online
72155		McCall, S		Online
72157		Talley, E		Online
72159		Foss, A		Online
72861		Talley, E		Online

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

01114	MW	12:35p-02:00p	ATHL-STAD
01115	TTh	09:20a-10:45a	ATHL-STAD

Management (MGMT)**MGMT-32 Human Resource Management**

3.0 units: 54.0 hours lec.

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

This course involves the study of the principles and methods involved in effective human resource utilization in organizations. It provides an overview of responsibilities and practices involved in recruiting, selecting, promoting, terminating and retiring employees, performance appraisal, job development and analysis, wage and salary administration, and effective working relationships.

Online

92550		Akiona, S		Online
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MGMT-50A Challenges of Leadership: Difficult People/Tough Conversations

0.5 units: 9.0 hours lec.

This course is designed to equip the participant with skills needed to deal with the various challenges of leading people. Special emphasis will be placed on practical and proven tools to deal with difficult people and have tough conversations. The topic of accountability will be explored in

regard to individual performance and organizational success. Participants will learn about progressive discipline and how to resolve performance problems. Pass/No Pass only.

Online

92864		Staff, M		Online
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Merced Off-Campus

99724	Th	08:00a-12:15p	Staff, M	BRC-121
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MGMT-50K Generational Diversity: Managing Cross Generational Teams

0.5 units: 9.0 hours lec.

America has multiple generations working side by side in the workplace. This course is designed to equip students with knowledge and skills to work with and lead cross-generational teams. Pass/No Pass only.

Online

92851		Staff, M		Online
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Merced Off-Campus

99723	Th	08:00a-12:15p	Staff, M	BRC-121
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MGMT-50L Authentic Leadership: Know Yourself/Lead Your People

0.5 units: 9.0 hours lec.

This course is designed to help participants recognize the importance of authenticity in leadership. Participants will learn what followers look for in a leader. The importance of trust in a leader and on a team will be explored. The connection of authenticity and employee engagement will be defined. Pass/no pass only.

Online

92842		Staff, M		Online
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Merced Off-Campus

99729	Th	08:00a-12:15p	Staff, M	BRC-121
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MGMT-50P Emotional Intelligence

0.5 units: 9.0 hours lec.

This course is an introduction to the principles of Emotional Intelligence (EQ). EQ is the ability to identify and understand your emotions and those of others and use this understanding to guide your behavior and manage relationships. Topics covered include the five competencies of EQ: self-awareness, self-regulation, motivation, and effective relationships. Pass/No Pass only.

Online

92846		Staff, M		Online
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Merced Off-Campus

99725	Th	08:00a-12:15p	Staff, M	BRC-121
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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

72887		Benson, L		Online
92830		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 advertise-



ments, including copyrighting, 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

92880

Benson, L

Online

Mathematics (MATH)**MATH-02 Precalculus**

4.0 units: 72.0 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 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.

Online

12200

Gargova, S

Online

10202 MW

02:45p-04:50p Albert, M

SCI-204

MW

11:00a-12:25p Mitchell, P

SCI-111

MATH-03 Calculus for Business

4.0 units: 72.0 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 advised.

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 TTh

12:35p-02:40p Navarro, I

SCI-204

MATH-04A Calculus I

4.0 units: 72.0 hours lec.

Prerequisite: *Required* Must have previously completed pre-calculus or trigonometry.

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

12201

Ebinger, J

Online

Merced Campus

10205 MW

10:15a-12:20p McCullough, C

IAC-143

10206 TTh

08:00a-10:05a Saad, B

IAC-143

Los Banos Campus

74411 TTh

12:30p-02:35p Bryan, J

LB-B-111

MATH-04AS Calculus I with Support

5.0 units: 72.0 hours lec,

Prerequisite: *Advised* This course uses multiple measures to satisfy prerequisites. If you receive a notice indicating prerequisites have not been met, please consult with a counselor for clarification and assistance.

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

10207 MTW

11:00a-12:15p Albert, M

SCI-208

MW

12:25p-01:50p Albert, M

SCI-208

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

72163

Geyer, J

Online

Merced Campus

10208 TTh

12:35p-02:40p Ebinger, J

IAC-143

16201 TTh

05:30p-07:35p Ebinger, J

SCI-204

Los Banos Campus

74417 MW

02:45p-04:50p Shumaker, N

LB-B-110

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

72197

Geyer, J

Online

Merced Campus

10209 MW

02:45p-04:50p Navarro, I

SCI-205

Los Banos Campus

74419 TTh

02:45p-04:50p Shumaker, N

LB-B-110

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

10210 MW

11:00a-12:25p Navarro, I

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

10204 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

10212 MW 09:20a-10:45a Sutterfield, M SCI-204

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 is advised.

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

12203 Navarro, I Online
12204 McCullough, C Online

Merced Campus

10211 MW 11:00a-12:25p Dawson, C SCI-207
16202 TTh 05:30p-06:55p Mohan, R SCI-207

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 is advised.

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

12205 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 is advised.

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

12207 Mohan, R Online

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 is advised.

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

10214 TTh 09:20a-10:45a Sutterfield, M SCI-207

Los Banos Campus

74399 MW 12:35p-02:00p Bryan, J LB-B-111

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 is advised.

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

12208 Montoya, J Online

Merced Campus

10215 TTh 02:10p-03:35p Mitchell, P SCI-205

MATH-32 Probability and Statistics for Stem

4.0 units: 72.0 hours lec.

Prerequisite: *Required* Previously taken MATH-04C and passed with a minimum grade of C ---OR--- Concurrently enrolled in MATH-04C

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

This course covers concepts of probability and statistics using Calculus methods. Topics include conditional probability, independence, random variables, distribution functions, descriptive statistics, transformations, sampling errors, confidence intervals, least squares and maximum likelihood. Exploratory data analysis and interactive computing.

Merced Campus

10216 TTh 10:15a-12:20p Saad, B IAC-143

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

75903 TTh 04:30p-08:30p Jimenez, K LB-B-138
M 02:45p-06:45p Mehat, S INT-INT
W 04:30p-08:30p Mehat, S INT-INT

Music: Applied (MUSA)**MUSA-20 Applied Music**

0.5 units:

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

52702 Th 01:30p-02:30p Davidson, B MUS-2



MUSA-25A Guitar I

3.0 units: 54.0 hours lec.

This course is an introduction to the basic playing techniques, theory, and history of the guitar. Students will develop an essential foundation for playing the guitar while surveying its historical development and various stylistic uses in artistic, folk, and popular music.

Merced Campus

51077 TTh 02:10p-03:35p 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

51078 TTh 12:35p-02:00p 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

51079 TTh 12:35p-02:00p Wolfrey, E MUS-1

Music: Ensemble (MUSE)**MUSE-41 Concert Band**

1.0 units:

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

56000 W 05:40p-08:45p 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 Campus56004 M 05:40p-08:45p Taylor, K MUS-2
56005 Th 05:40p-08:45p Taylor, K MUS-2**MUSE-44 Chorale**

1.0 units: 54.0 hours lab.

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

56002 T 05:40p-08:45p Simon, A LESH-111

MUSE-47 Mariachi Ensemble

1.0 units:

This course provides experience in performing Mariachi music while learning about and upholding traditions inherent in the Mexican culture. In addition to weekly rehearsals, the ensemble will perform at cultural events on and off campus. This course may be repeatable three times.

Merced Campus

51080 MW 12:35p-02:00p 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.

Merced Campus

51083 MW 12:35p-02:00p Simon, A B&E-217

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.

Online52058 Taylor, K Online
72183 Gomes, 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.

Online52011 Davidson, B Online
52012 Davidson, B Online
52022 Simon, A Online
52059 Keane, F Online
52061 Stocking, S Online
52062 Stocking, S Online
52066 Wallace, E Online
52067 Online**Merced Campus**51082 TTh 12:35p-02:00p Keane, F B&E-217
51084 MW 09:20a-10:45a Wolfrey, E IAC-146
51085 TTh 12:35p-02:00p Keane, F IAC-145

51086	TTh	12:35p-02:00p	Stocking, S	ART-1
Los Banos Campus				
74463	M	05:40p-08:45p	Faria, M	LB-A-103

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

52065	Keane, F	Online
52088	Keane, F	Online
52822	Wallace, E	Online
52825	Wallace, E	Online

Merced Campus

51087	MW	12:35p-02:00p	B&E-125
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Music: Theory (MUST)**MUST-02 Music Theory II (Diatonic Harmony II)**

3.0 units: 54.0 hours lec.

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

A continuation of MUST-01, this course is the second semester of the music theory sequence. It completes an examination of diatonic harmony while introducing basic concepts found in chromatic harmony. This course is open to all students who meet the prerequisites but designed for the music major. This course is a core requirement for a student who is pursuing an AA in music.

Merced Campus

51088	TTh	09:20a-10:45a	Simon, A	B&E-203
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MUST-04 Music Theory IV (music Theory of the 20th and 21st Centuries)

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take MUST-03; Minimum grade C,P;

Advised Previously taken MUSA-27B is advised.

This course incorporates the concepts from Music Theory III. In addition, through writing and analysis, the course will include: post-Romantic techniques such as borrowed chords and modal mixture, chromatic mediants, Neapolitan and augmented-sixth chords, 9th, 11th, and 13th chords, altered chords, and dominants; and 20th/21st-century techniques such as Impressionism, tone rows, set theory, pandiatonicism, and polytonalism, meter and rhythm.

Merced Campus

51089	TTh	09:20a-10:45a	Simon, A	B&E-203
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MUST-06 Aural Skills II

1.0 units: 9.0 hours lec, 27.0 hours lab.

Prerequisite: *Required* Take MUST-05 or Equivalent; Minimum Grade C,P;

Basic drill in the singing and recognition of intervals, scales, and diatonic melodies, in the treble, bass, alto, and tenor clefs, dictation of diatonic melodies and counterpoint in the first and second species. This course includes the use of computer music programs. Students must have completed MUST-05 (Aural Skills I) to enroll in this course.

Merced Campus

51090	TTh	11:00a-11:15a	Simon, A	B&E-203
	TTh	11:15a-11:50a	Simon, A	B&E-203

MUST-08 Aural Skills IV

1.0 units: 9.0 hours lec,

Prerequisite: *Required* Take MUST-07; Minimum Grade C,P;

Advised Previously taken MUSA-27B is advised.

This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory IV through ear training, sight singing, analysis, and dictation.

Merced Campus

51091	TTh	11:00a-11:15a	Simon, A	B&E-203
	TTh	11:15a-11:50a	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

32000		Hobbs, J		Online
32001		Tassey, E		Online
32002		Hobbs, J		Online
32003		Tassey, E		Online
31341	TTh	09:20a-10:45a	Hobbs, J	AGIT-130
	M	12:35p-03:50p	Tassey, E	AGIT-130
	TTh	11:00a-12:25p	Tassey, E	AGIT-130

NUTR-12 Culture and Cuisine of the World

3.0 units: 45.0 hours lec,

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

This course will explore both traditional and contemporary food customs and cultures of people around the world. Comparisons of food patterns related to social, religious, economic, and geographic significance will be studied. The availability, distribution and preparation of food throughout the world is considered as well as nutritional status of various cultures as it relates to agricultural, food safety and health factors. Opportunities to explore cultural food identity and experiences will be offered.

Merced Campus

32920	-	Tassey, E	
	W	11:00a-02:10p	Tassey, E
			SU-SDR

NUTR-37 Nutrition and Hospitality Field Experience

3.0 units: 9.0 hours lec, 144.0 hours lab.

Prerequisite: *Required* Take NUTR-42, NUTR-44 and NUTR-45; Minimum grade P,NP.

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

1) physical within past 6 months 2)negative TB screening test within past 6 months or negative chest x-ray within past year 3)proof of current immunizations 4)criminal background clearance 5)drug screening This course is designed to help students learn problem solving and communication skills in a professional working environment. The student is engaged in on-the-job learning activities under the supervision of a Certified Dietary Manager, Registered Dietitian, Production Supervisor or Executive Chef and Nutrition Professor. Learning objectives are established based on the competencies defined in the Certifying Board for Dietary Managers Exam Content Outline. Students rotate through experiences in healthcare facilities, schools and professional production kitchens. Students will be required to follow dress standards required by the facility in which they work. This course is recommended at or near the completion of the Nutrition or Culinary Management Program. Students are required to show proof of a current negative TB clearance (within last 3 months) and other immunizations required by the clinical facility to which they are assigned along with a current criminal background and drug screen check at the time of field placement.

Merced Campus

32750	T	03:00p-04:00p	Hobbs, J	AGIT-130
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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.

Online

32846 Tassey, E Online

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.

Online

32870 Bates, K 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 Campus32948 - Goodwin, M
W 11:00a-02:10p Goodwin, M SU-SDR**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 Campus21400 MW 12:35p-02:00p Winters, A IAC-109
21401 MW 11:00a-12:25p Alvarez, J B&E-204**PHIL-01H Honors Introduction to Philosophy**

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take ENGL-C1000 (formerly ENGL-01A); Minimum Grade C,P;

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. There will be an emphasis on philosophical research and writing. Students taking this class must be enrolled in the Honors Program. See the college catalog for a description of enrollment requirements.

Merced Campus

21402 MW 11:00a-12:25p Alvarez, J B&E-204

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

22300 Winters, A Online

Merced Campus

21403 MW 09:20a-10:45a Alvarez, J 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

22301 Online

Photography (PHOT)**PHOT-10A Introduction to Photography**

3.0 units: 36.0 hours lec,

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 Campus51099 MW 08:00a-09:00a Sousa, J ART-8
MW 09:00a-10:35a Sousa, J ART-8
52703 - Sousa, J
M 05:40p-08:55p Sousa, J ART-8**PHOT-10B Intermediate Photography**

3.0 units: 36.0 hours lec,

Prerequisite: *Required*

Advised Previously taken AOM-50C is advised.

This is a course dealing with the practical application of the basic principles of photography, emphasizing technical and artistic control and the perfection of processing, and composition. The course also provides a broad introduction to studio lighting.

Merced Campus52704 - Gwartyney, J
W 05:40p-08:45p Gwartyney, J ART-8**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

52072 Gwartyney, J Online

Open Educational Resources/
Zero Textbook Cost

Umoja



Live Stream



Puente Program

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 is advised.

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

12335		Khurana, P	Online
10353	TTh	11:00a-12:25p Khurana, P	SCI-204

PHSC-02L Survey of Chemistry and Physics Laboratory

1.0 units:

Prerequisite: *Required* Take PHSC-02.

Advised Previously taken ENGL-C1000 (Formerly ENGL-01A) is advised.

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 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

10354	TTh	09:20a-10:45a Khurana, P	SCI-105
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Online

12336		Khurana, P	Online
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Physics (PHYS)**PHYS-02B General Physics II**

4.0 units: 54.0 hours lec,

Prerequisite: *Required* Take PHYS-02A Minimum grade C,P;

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

PHYS-02B is a continuation of PHYS-02A with emphasis on electricity, magnetism, radiation, relativity, atomic and nuclear processes, astrophysics, cosmology, and a look toward the future.

Merced Campus

10355	MW	12:35p-02:00p Huff, A	SCI-204
	M	02:25p-05:40p Huff, A	SCI-106

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

10356	MW	11:00a-12:25p Pourtarvirdi, Z	SCI-203
	W	07:45a-10:50a Pourtarvirdi, Z	SCI-106
10357	TTh	09:20a-10:45a Huff, A	B&E-219

	T	11:10a-02:15p Staff, M	SCI-106
10358	TTh	09:20a-10:45a Huff, A	B&E-219
	T	02:25p-05:30p Huff, A	SCI-106

Los Banos Campus

74461	MW	02:10p-03:35p Jordan, L	LB-B-101
	MW	12:35p-02:00p Jordan, L	LB-B-101

Online

12337		Pourtavirdi, Z	Online
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PHYS-04B Physics II

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

10359	TTh	11:00a-12:25p Pourtarvirdi, Z	SCI-203
	Th	07:45a-10:50a Pourtarvirdi, Z	SCI-106
10360	TTh	12:35p-02:00p Huff, A	SCI-208
	Th	02:25p-05:30p Huff, A	SCI-106

Online

12338		Pourtavirdi, Z	Online
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PHYS-04C Physics III

4.0 units: 54.0 hours lec,

Prerequisite: *Required* Take MATH-04B ANDPHYS-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

10361	MW	12:35p-02:00p Pourtarvirdi, Z	SCI-205
	W	02:25p-05:30p 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

10362	MW	11:00a-12:25p Khurana, P	SCI-110
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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.

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

52003		Dehart, C	Online
52004		Brady, A	Online
52068		Patterson, E	Online
52069		Patterson, E	Online
52070		Dehart, C	Online
52071		Dehart, C	Online
52824			Online
72217		Mendez, J	Online
72219		Mendez, J	Online
51092	TTh	07:45a-09:10a Robles, R	B&E-125
	TTh	09:20a-10:45a Robles, R	
	MW	11:00a-12:25p Carey, P	AHC-129
	TTh	11:00a-12:25p Brady, A	IAC-146
74501	TTh	09:20a-10:45a Mendez, J	LB-B-107

Political Science (POSC)**POSC-03 Introduction to International Relations**

3.0 units: 54.0 hours lec.

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

An introduction to international relations theory with an examination of national, international, transnational, and sub-national actors and their institutions, interactions and processes as they relate to global issues.

Merced Campus

51095	MW	09:20a-10:45a Carey, P	AHC-129
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POSC-07 Politics of Race and Ethnicity

3.0 units: 54.0 hours lec.

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

The racial foundations of American democracy have long been contested by communities of color in the United States. Democracy's literal meaning is "rule by the people," yet oppressed groups have questioned who is and is not included in the political community this meaning implies. This course will critically explore historical sources, competing theories, and contemporary examples of American politics and frameworks for democracy. In doing so, students will examine how Black and Indigenous perspectives have contributed to the formation of and struggle against the American political establishment at its foundation, as well as how oppressed groups continue to contest the limits of American democracy in the present.

Merced Campus

51097	TTh	09:20a-10:45a Brady, A	IAC-146
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Los Banos Campus

74507	TTh	11:00a-12:25p Brady, A	LB-B-105
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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

52083		Bera, S	Online
52084		Bera, S	Online
52808		Staff, M	Online
51081	TTh	11:00a-12:25p Williamson, L	

	TTh	02:10p-03:35p Staff, M	IAC-145
74515	TTh	02:10p-03:35p Coahran, S	LB-B-106

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 is advised.

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

52085		Bera, S	Online
52086		Staff, M	Online
52087		Staff, M	Online
52104		Gargano, G	Online
52105		Gargano, G	Online
52803		Gargano, G	Online

Merced Campus

51005	TTh	09:20a-10:45a Gargano, G	IAC-145
51199	TTh	07:45a-09:10a Gargano, G	IAC-145

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
52123		Bluett-Murphy, V	Online
52827		Salazar, R	Online
52842		Bluett-Murphy, V	Online

Merced Campus

51134	TTh	11:00a-12:25p McCarrick, S	B&E-101
51154	MW	02:10p-03:35p Patton, M	B&E-221

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

52014		Staff, M	Online
52092		Staff, M	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

52015	Clifford, J	Online
52093	Ray, J	Online
52830	Hernandez, R	Online
52831	Staff, M	Online

Merced Campus

51100	TTh	11:00a-12:25p	Ray, J	IAC-120
51105	TTh	12:35p-02:00p	Ray, J	B&E-217
51219	MW	11:00a-12:25p	Clifford, J	LESH-111

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

52094		Online
52106	Staff, M	Online
72251	Lemons, S	Online

Merced Campus

51106	TTh	09:20a-10:45a	Murphy, J	B&E-220
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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

52020	Murphy, J	Online
52095	Hernandez, R	Online

Merced Campus

51107	TTh	12:35p-02:00p	Murphy, J	B&E-220
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Los Banos Campus

74531	MW	09:20a-10:45a	Coahran, S	LB-B-106
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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

52010	Clifford, J	Online
52034	Staff, M	Online

PSYC-40 Drugs and Behavior

3.0 units: 54.0 hours lec.

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

This course will examine psychoactive drugs and their mode of action on the central nervous system and on behavior. Motivational aspects of drug use and abuse and the psychological treatment of substance-use disorders will be evaluated.

Merced Campus

51108	MW	12:35p-02:00p	Murphy, J	LESH-111
51109	MW	02:10p-03:35p	Staff, M	B&E-220

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

51004	TTh	07:45a-09:10a	Gargano, G	IAC-145
51014	TTh	09:20a-10:45a	Gargano, G	IAC-145

Online

52037	Gargano, G	Online
52063	Gargano, G	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 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.

Online

52073	McBride, G	Online
52074	Rodriguez, A	Online
52075	Rodriguez, A	Online
52076	Sullivan, J	Online
52077	McBride, G	Online
52078	Flores, K	Online
52079	Staff, M	Online
52080	Staff, M	Online
52081	Salazar, R	Online
52082	Staff, M	Online
52137	Staff, M	Online
52801	Clifford, J	Online
52823	Staff, M	Online
52826	Grimes, J	Online
72231	Coahran, S	Online

Merced Campus

51006	TTh	09:20a-10:45a	Nichols, D	IAC-120
51008	MW	09:20a-10:45a	Gargano, G	B&E-217
51111	TTh	12:35p-02:00p	Nichols, D	IAC-120
51113	TTh	11:00a-12:25p	Murphy, J	LESH-111
51114	TTh	07:45a-09:10a	Nichols, D	IAC-120
51115	MW	07:45a-09:10a	Nichols, D	B&E-220
51116	MW	12:35p-02:00p	Staff, M	IAC-145
51117	TTh	02:10p-03:35p	Sullivan, J	B&E-220
51118	TTh	12:35p-02:00p	Staff, M	LESH-111
51119	MW	03:45p-05:10p	Staff, M	IAC-120
51120	MW	12:35p-02:00p	Sullivan, J	IAC-120
51121	MW	02:10p-03:35p	Staff, M	AHC-129
56009	T	05:40p-08:45p	Anaya, Y	IAC-120

Los Banos Campus

74511	TTh	07:45a-09:10a	Coahran, S	LB-B-106
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Radiologic Technology (RADT)**RADT-12A Radiologic Procedures II**

4.0 units: 54.0 hours lec,

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course covers basic radiographic anatomy and



positioning of the lower gastrointestinal tract, biliary system, genitourinary system, vertebral column, bony thorax, mobile and trauma radiography. The laboratory portion of this course will include positioning exercises and image evaluation of these areas to achieve both accuracy and speed.

Merced Campus

41021	T	07:45a-10:55a	Abarca, R	AHC-148
	T	11:30a-02:40p	Abarca, R	AHC-148
41022	T	07:45a-10:55a	Abarca, R	AHC-148
	Th	07:45a-10:55a	Abarca, R	AHC-148

RADT-12B Clinical Education I

5.0 units:

Prerequisite: *Required* Take RADT-12A

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology 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, positioning skills, equipment utilization, radiation protection application, patient information management, work efficiency and image evaluation is provided.

Merced Off-Campus

47203	-	Lang, K
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RADT-13 Radiologic Sciences I

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* 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.

Required Previously taken CHEM-02A is required.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course covers the nature and characteristics of radiation, x-ray production, and photon interactions with matter. It also establishes a knowledge base in radiographic and mobile equipment requirements and design. The laboratory portion of this course will focus on solving radiographic technical problems and verification of the basic laws of the radiation sciences.

Merced Campus

41023	M	07:45a-10:05a	Lang, K	AHC-148
	M	10:30a-02:05p	Lang, K	AHC-148

RADT-16A Advanced Radiologic Procedures II

2.5 units: 45.0 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course is designed to provide entry-level radiography students with an introduction to and basic understanding of the operation of CT and MRI devices. In addition, the basic concepts of venipuncture and administration of diagnostic contrast agents will be introduced. The appropriate delivery of patient care during these procedures is emphasized.

Merced Campus

41024	W	08:00a-10:30a	Abarca, R	AHC-148
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RADT-16B Advanced Clinical Education I

9.0 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

47204	-	Abarca, R
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RADT-16C Fluoroscopy

2.3 units: 40.5 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course is designed to prepare the senior radiogra-

phy student to sit for the California Radiologic Technologist Fluoroscopy Permit examination.

Merced Campus

41025	W	10:45a-01:00p	Lang, K	AHC-148
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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
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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
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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

92940	W	05:30p-08:50p	Navarro, R	B&E-218
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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

92941	W	05:30p-08:50p	Navarro, R	B&E-218
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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

92942 W 05:30p-08:50p Navarro, R B&E-218

Registered Nurse (REGN)**REGN-01 Transition LVN to RN**

2.0 units: 18.0 hours lec,

Prerequisite: *Required* Take BIOL-16, BIOL-18, BIOL-20 and EN-GL-C1000 (formerly ENGL-01A). Math 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.

Limitation on Enrollment: California VN licence. Registered Nursing 01 is a series of lectures and discussions that provides the concepts and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse. Incorporates best practices, professional standards, and legal and ethical responsibilities of the professional nurse as applied in various health care settings. Emphasis will be placed upon the registered nurse as a decision-making member of the health care team and the responsibilities to be assumed by such a practitioner.

Online

42901 Carroll, J Online

REGN-02 Clinical Skills Transition Lvn to Rn

1.0 units:

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

Limitation on Enrollment: California VN license, CPR Certificate, and Acceptance into the REGN Program. Registered Nursing 02 consists of practice in the clinical setting with the skills and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse. Emphasis is placed on nursing skills related to first year RN nursing concepts in clinical practice.

Merced Off-Campus

49006 - Taylor, L

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 and EN-GLC-1000 (formerly ENGL-01A). Math 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.

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 x-ray 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 Schindler, W AHC-125
W 10:30a-04:30p Schindler, W AHC-125
F 06:30a-06:30p Schindler, W OFML-HOSP

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-11:50a Carroll, J AHC-123
M 12:00p-05:20p Carroll, J AHC-123
T 06:30a-06:30p Carroll, J OFML-HOSP

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 Module 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
W 06:30a-06:30p Brown, S OFML-HOSP
T 01:00p-03:15p Brown, S AHC-123
Th 10:45a-01:00p 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 developmentally 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-11:05a	Roe, L	AHC-124
	T	11:30a-05:40p	Roe, L	AHC-124
	M	06:30a-06:30p	Roe, L	OFML-HOSP

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

52001			Bishop, K	Online
52023			Gabriella, A	Online
52098			Olson, K	Online
52099			Olson, K	Online
52100				Online
52101			Pierce, T	Online
52103				Online
52809			Mirfakhraie, R	Online
52810				Online
51122	TTh	09:20a-10:45a	Bishop, K	IAC-106
	MW	02:10p-03:35p	Prado-Robledo, S	IAC-120
	MW	07:45a-09:10a	Prado-Robledo, S	IAC-120
	MW	09:20a-10:45a	Bishop, K	IAC-120
74535	MW	12:35p-02:00p	Coahran, S	LB-B-106

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

52107			Shaw, M	Online
52833			Shaw, M	Online

Merced Campus

51128	TTh	09:20a-10:45a	Mirfakhraie, R	AHC-129
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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

72261			Deeming, K	Online
Merced Campus				
51126	MW	11:00a-12:25p	Prado-Robledo, S	IAC-120
51127	TTh	12:35p-02:00p	Bishop, K	IAC-146

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

52002			Bishop, K	Online
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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

52060			Shaw, M	Online
52064			Shaw, M	Online
72263			Coahran, S	Online

Merced Campus

51045	MW	09:20a-10:45a	Easley, K	B&E-220
51076	MW	11:00a-12:25p	Easley, K	B&E-125
51129	TTh	07:45a-09:10a	Mirfakhraie, R	AHC-129

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 Campus

75091	MTWThF	08:30a-02:30p	Huerta, I	OFL-L-KINGS
75093	MTWThF	08:30a-02:30p	Huerta, I	OFL-L-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

22210			Sobalvarro, N	Online
22211			Colomer-Flores, M	Online
22212			Colomer-Flores, M	Online
22213			Estrada, A	Online
72271			Perez, C	Online
21300	MTW	11:30a-01:05p		LRC-201
	TWTh	03:00p-04:35p	Garcia Diaz, M	IAC-108
	MW	09:20a-10:45a	Colomer-Flores, M	LRC-201



	TTh	12:35p-02:00p	Sobalvarro, N	IAC-108
	TTh	05:30p-06:55p		IAC-109
	MW	02:10p-03:35p		IAC-145
74547	TTh	11:15a-01:45p	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

22214 Online

Merced Campus

21301 TWTh 01:15p-02:50p Cortes, S 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

22215 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

22216 Perez, C 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

12210	Montoya, J	Online
12211	Dawson, C	Online
12212	Dawson, C	Online
12213	Mitchell, P	Online
12214	Montoya, J	Online
12215	Diaz, L	Online
12216	Diaz, L	Online
12221	Atwal, L	Online
12222	Sugimoto, K	Online
12223	Sugimoto, K	Online
12826	Saad, B	Online
12827	Mitchell, P	Online
12830	Diaz, L	Online

Merced Campus

10219	MW	11:00a-12:25p	Sutterfield, M	SCI-204
	MW	11:00a-12:25p	Swenson, D	IAC-144
	MW	12:35p-02:00p	Montoya, J	SCI-207
	MW	12:35p-02:00p	Swenson, D	IAC-143
	TTh	07:45a-09:10a	Dawson, C	SCI-207
	TTh	09:20a-10:45a	Navarro, I	SCI-203
	TTh	09:20a-10:45a	Swenson, D	IAC-144
	TTh	11:00a-12:25p	McCullough, C	SCI-205
	TTh	11:00a-12:25p	Diaz, L	IAC-144
	MW	03:45p-05:10p	Valenzuela, N	IAC-144
	TTh	12:35p-02:00p	Mitchell, P	SCI-205
	TTh	05:30p-06:55p	Golbad, S	IAC-143
74441	MW	11:00a-12:25p	Shumaker, N	LB-B-110
	TTh	09:20a-10:45a	Shumaker, N	LB-B-110
	TTh	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.

Begins Fall 2025. 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

10233	MW	09:20a-10:45a	Dawson, C	SCI-205
	TTh	09:20a-10:45a	Dawson, C	SCI-205
10234	MW	12:35p-02:00p	Valenzuela, N	IAC-144
	MW	02:10p-03:35p	Valenzuela, N	IAC-144
10235	TTh	02:10p-03:35p	Yang, C	SCI-207
	TTh	03:45p-05:10p	Yang, C	SCI-207
12750	TTh	12:35p-02:00p	Montoya, J	SCI-207

Los Banos Campus

74453	MW	02:10p-03:35p	Bryan, J	LB-B-111
	MW	03:45p-05:10p	Bryan, J	LB-B-111
74455	TTh	09:20a-10:45a	Bryan, J	LB-B-111
	TTh	11:00a-12:25p	Bryan, J	LB-B-111

Online

12228	Diaz, L	Online
12229	Albert, M	Online

Student Government (STGV)

STGV-33B Student Government II

2.0 units: 18.0 hours lec,

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

This course is a continuation of STGV-33A. The course is designed to introduce students to the ethical dimensions of an organization and to train them to identify social dilemmas, analyze them systematically and resolve them based on core values and codes of conduct found in a college setting. Students may enroll without holding an office.

Merced Campus

81060	M	08:00a-08:50a	McGhee, S	B&E-222
	M	09:00a-09:50a	McGhee, S	B&E-222
	W	08:00a-09:50a	McGhee, S	B&E-222
81061	M	08:00a-08:50a	McGhee, S	INT-INT
	M	09:00a-09:50a	McGhee, S	INT-INT
	W	08:30a-09:50a	McGhee, S	INT-INT

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

52019		McCue-Bryx, L	Online
51130	MW	11:00a-12:25p	McCue-Bryx, L

THTR-14 Script Analysis: Plays in Performance Plays in Performance

3.0 units: 36.0 hours lec,

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

In this course, actors will develop textual interpretation skills that enable them to analyze the action, images, characterization, and other components of a play for performance. These components are crucial to understanding textual detail that goes beyond literal meaning, and indeed prepares students for an industry focused on page-to-stage success.

Merced Campus

51110	TTh	12:30p-01:30p	McCue-Bryx, L	THTR-STG
	TTh	01:40p-03:05p	McCue-Bryx, L	THTR-STG

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

59000	-	McCue-Bryx, L
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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

59001	-	McCue-Bryx, L
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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 Campus

95940	MTWTh	08:00a-05:00p	Blount, R	BRC-123
	F	08:00a-05:00p	Blount, R	OFML-MISC

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 Campus

95941	MTWThF	08:00a-05:00p	Blount, R	OFML-MISC
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Tutorial (TUTR)

TUTR-35 Tutorial Seminar

1.0 units:

This is a course designed to provide tutors in the Merced College Tutorial program with the opportunity to explore more fully their experiences in the program. Tutors will receive instruction in the areas of tutorial technique, group organizations, relationships with faculty and peers, evaluation techniques and content tutoring.

Online

22026		Flatt, S	Online
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Virtual Office (VIRT)

VIRT-51 Social Media

3.0 units: 45.0 hours lec,

The student will learn how to use social media platforms effectively for a business setting.

Online

92855		Pirtle, T	Online
92856		Pirtle, T	Online

Vocational Nusing (VOCN)

VOCN-44 Principles and Practices of Nursing Care II

14.0 units: 144.0 hours lec,

Prerequisite: *Required* Take VOCN-42; Minimum grade C,P;
Required Take VOCN-47C

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 of Maslow's basic human needs of safety, hygiene, rest, activity, comfort and self-actualization as it relates to common and complex health problems occurring in individuals of all age groups. Pathophysiologic and psychosocial assessment and management of medical-surgical disorders are stressed. General pharmaco-



logical and nutritional considerations are included. Clinical experience is integrated. This is part of the third semester of a three semester course.

Online

41019

Suliman, 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-12:50p	Brown, S	AHC-130
49004	M	10:00a-12:05p	Tafoya, G	AHC-130
49005	W	01:00p-03:05p	Roe, L	AHC-128

VOCN-47C Nursing Guidance III

1.0 units: 18.0 hours lec.

Prerequisite: *Required* Take VOCN-42; Minimum grade C,P;

Required Take VOCN-44

Limitation on Enrollment: Enrollment in the Vocational Nursing program.

This course examines current and evolving patterns of mental health care and the shifts from inpatient custodial care to community-based treatment for the mentally ill. This course also examines the health-illness continuum, psychopathology, neuroses and psychoses, clinical disorders and maladaptations of behavior, and psychopharmacological approaches to treatment.

Merced Campus

41020	W	11:40a-12:35p	Thompson, L	AHC-130
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Welding Technology (WELD)**WELD-01 Fundamentals of Shielded Metal Arc Weld Shielded Metal Arc Welding**

3.0 units: 36.0 hours lec,

Prerequisite: *Required* Previously taken WELD-54 and WELD-55 or must be taken concurrently.

This course teaches the fundamentals of Shielded Metal Arc Welding as well as Carbon Arc Cutting as it relates to structural steel.

Merced Campus

39409	MTWTh	08:00a-10:00a	Col, D	AG-10
	MTWTh	10:00a-04:30p	Col, D	IT-6
39499	MTWTh	08:00a-10:00a	Col, D	AG-10
	MTWTh	10:00a-04:30p	Col, D	IT-6
79801	MTWTh	08:00a-10:10a	Xiong, F	OFLH-HBPG
	MTWTh	10:25a-01:40p	Xiong, F	OFLH-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 or must be taken concurrently.

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

39124	MTWTh	07:00a-09:15a	Scroggins, B	AG-10
	MTWTh	09:15a-04:30p	Scroggins, B	IT-6
39125	MTWTh	07:00a-09:15a	Scroggins, B	AG-10
	MTWTh	09:15a-04:30p	Scroggins, B	IT-6

Los Banos Off-Campus

79807	MTWTh	08:00a-10:05a	Xiong, F	OFLH-HBPG
	MTWTh	10:15a-01:25p	Xiong, F	OFLH-HBPG

WELD-46 Advanced Arc Welding Procedure

1.0 units: 54.0 hours lab.

Prerequisite: *Advised* Previously taken WELD-01 (formerly WELD-06) and WELD-02 (formerly WELD-07) are advised, but not required.

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

39146	MTWTh	08:00a-02:25p	Scroggins, B	IT-6
39147	MTWTh	08:00a-02:25p	Scroggins, B	IT-6
39635	MW	05:10p-08:15p	Scroggins, B	IT-6

Los Banos Off-Campus

79839	MTWTh	08:00a-11:30a	Xiong, F	OFLH-HBPG
	MTWTh	12:00p-03:00p	Xiong, F	OFLH-HBPG
79843	FS	08:00a-11:30a	Opinski, C	OFLH-HBPG
	FS	12:00p-05:20p	Opinski, C	OFLH-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

39126	MTWTh	08:00a-09:15a	Scroggins, B	AG-10
	MTWTh	09:15a-01:30p	Scroggins, B	IT-6B
39127	MTWTh	08:00a-09:15a	Scroggins, B	AG-10
	MTWTh	09:15a-01:30p	Scroggins, B	IT-6B

Los Banos Off-Campus

79863	MTWTh	02:10p-03:15p	Opinski, C	OFLH-HBPG
	MTWTh	03:25p-06:45p	Opinski, C	OFLH-HBPG

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

39128	MTWTh	07:30a-09:45a	Scroggins, B	AG-10
	MTWTh	09:45a-05:00p	Scroggins, B	IT-6
39129	MTWTh	07:30a-09:45a	Scroggins, B	AG-10
	MTWTh	09:45a-05:00p	Scroggins, B	IT-6

Los Banos Off-Campus

79869	-	Xiong, F		
	MTWTh	08:00a-03:25p	Xiong, F	OFLH-HBPG

WELD-56 Welding Design and Fabrication Construction

5.0 units: 54.0 hours lec,

Prerequisite: *Required* Previously taken WELD-54 and WELD-55 or must be taken concurrently.

This course covers the application of basic metal and fabrication as it relates to the structural steel industry.

Merced Campus

36166	-	Col, D		
	TTh	05:00p-10:25p	Col, D	IT-6
39131	-	Col, D		
	MTWTh	08:00a-04:30p	Col, D	IT-6
39133	-	Col, D		
	MTWTh	08:00a-04:30p	Col, D	IT-6



Los Banos Off-Campus

79875	MTWTh	08:00a-11:10a	Xiong, F	OFLH-HBPG
	MTWTh	11:40a-06:10p	Xiong, F	OFLH-HBPG
79879	FS	08:00a-11:20a	Opinski, C	OFLH-HBPG
	FS	11:50a-06:55p	Opinski, C	OFLH-HBPG

WELD-58 Fundamentals of Gas Tungsten Arc Welding

2.0 units: 18.0 hours lec,

Prerequisite: *Required* Previously taken WELD-01 (formerly WELD-06) and WELD-02 (formerly WELD-07) 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

36165	TTh	05:10p-06:10p	Col, D	AG-11
	TTh	06:10p-09:15p	Col, D	IT-6
39132	MTWTh	08:00a-10:05a	Col, D	AG-10
	MTWTh	10:05a-04:30p	Col, D	IT-6
39162	MTWTh	08:00a-10:05a	Col, D	AG-10
	MTWTh	10:05a-04:30p	Col, D	IT-6

Los Banos Off-Campus

79887	MTWTh	01:55p-02:45p	Xiong, F	OFLH-HBPG
	MTWTh	02:55p-06:05p	Xiong, F	OFLH-HBPG
79891	FS	08:00a-10:20a	Opinski, C	OFLH-HBPG
	FS	10:50a-06:15p	Opinski, C	OFLH-HBPG

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	10:20a-01:40p	Russell, C	IT-6A
39221	MTWTh	08:00a-10:10a	Russell, C	AG-11
	MTWTh	10:20a-01:40p	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,

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-10:10a	Russell, C	AG-11
	MTWTh	10:20a-05:10p	Russell, C	IT-6A
39223	MTWTh	08:00a-10:10a	Russell, C	AG-11
	MTWTh	10:20a-05:10p	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-10:00a	Russell, C	AG-11
	MTWTh	10:10a-04:30p	Russell, C	IT-6A
39225	MTWTh	08:00a-10:00a	Russell, C	AG-11
	MTWTh	10:10a-04:30p	Russell, C	IT-6A

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-10:50a	Russell, C	AG-11
	MTWTh	11:00a-03:15p	Russell, C	IT-6A
39227	MTWTh	08:00a-10:50a	Russell, C	AG-11
	MTWTh	11:00a-03:15p	Russell, C	IT-6A

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

63011	-	Pimentel, M
63012	-	Pimentel, M
63013	-	Pimentel, M
63014	-	Pimentel, M
63015	-	Pimentel, M
63016	-	Pimentel, M
73061	-	Cates, K
	-	Cates, K
	-	Cates, K
	-	Cates, K
	-	Cates, K

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
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CLASSES



Fall 2025 Honors Classes

English (ENGL)

ENGL-C1001H Critical Thinking and Writing Honors

3.0 units: 54.0 hours lec,

Prerequisite: *Required* Take ENGL-C1000 (formerly ENGL-01A)
Minimum grade C,P.

Effective Fall 2025, ENGL-C1001H replaces ENGL-13H. 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. This is an honors 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. This honors course is more rigorous than the non-honors version.

Online

22020

Epstein-Corbin, S

Online

History (HIST)

HIST-17BH Honors 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) and ENGL-C1001 (formerly ENGL-13, PHIL-13) 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 examines our national, state, and local history and government from the late 19th century to the present. There will be an emphasis on academic rigor, analytical research, writing, critical thinking, and collaborative learning.

Merced Campus

51068

MW

12:35p-02:00p Lorenz, M

IAC-106

Honors (HNRS)

HNRS-40D Honors Seminar: The Philosophy of Sex and Love

2.0 units: 36.0 hours lec,

Limitation on Enrollment: Enrollment in the Honors Program. This course will focus on the in-depth discussion and analysis of religious and philosophical theories pertaining to sex and love.

Merced Campus

21406

W

01:00p-03:05p Alvarez, J

IAC-108

Humanities (HUM)

HUM-02H Honors Studies in Humanities: Renaissance to Present

3.0 units: 54.0 hours lec,

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

The principal aim of this course is to examine human existence and cultural endeavors from the Renaissance to the present. 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

22303

Winters, A

Online

Philosophy (PHIL)

PHIL-01H Honors Introduction to Philosophy

3.0 units: 54.0 hours lec,

Prerequisite: *Required* Take ENGL-C1000 (formerly ENGL-01A);
Minimum Grade C,P;

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. There will be an emphasis on philosophical research and writing. Students taking this class must be enrolled in the Honors Program. See the college catalog for a description of enrollment requirements.

Merced Campus

21402

MW

11:00a-12:25p Alvarez, J

B&E-204



Spring 2026 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

74023	MW	12:15p-01:15p	Garcia Martinez, J	LB-A-108
	MW	01:25p-02:50p	Garcia Martinez, J	LB-A-108

Agriculture Plant Science (AGPS)

AGPS-01 Elements of Plant Science

4.0 units: 54.0 hours lec,

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

74043	TTh	07:45a-09:10a	Armenta, E	LBAG-LBAG-101
	TTh	09:20a-10:45a	Armenta, E	LBAG-LBAG-101

Allied Health (ALLH)

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.

Los Banos Campus

78051	T	05:00p-08:35p	Harrison, A	LB-B-137
	S	06:30a-03:10p	Harrison, A	LB-B-138
	S	06:30a-03:10p	Harrison, A	OFL-NB

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

78057	T	05:40p-08:45p	Soriano, M	LB-B-106
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Biology (BIOL)

BIOL-01 General Biology for Non-Majors

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. 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

74091	MW	11:00a-12:25p	Doscher, E	LB-B-135
	M	01:25p-04:30p	Doscher, E	LB-B-102
74093	MW	11:00a-12:25p	Doscher, E	LB-B-135
	W	01:25p-04:30p	Doscher, E	LB-B-104

78091	W	05:40p-08:45p	Sarai, D	LB-B-112
	M	05:40p-08:45p	Sarai, D	LB-B-102

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.

Los Banos Campus

74097	MW	01:35p-03:00p	Ward, W	LB-A-103
	W	10:00a-01:05p	Ward, W	LB-B-102
74099	MW	01:35p-03:00p	Ward, W	LB-A-103
	W	03:10p-06:15p	Ward, W	LB-B-102

BIOL-16 General Human Anatomy

4.0 units: 36.0 hours lec,

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

74103	TTh	01:35p-02:35p	Ward, W	LB-A-103
	TTh	10:00a-01:05p	Ward, W	LB-B-102
74105	TTh	01:15p-02:15p	Doscher, E	LB-B-101
	TTh	02:30p-05:35p	Doscher, E	LB-B-102

BIOL-18 Principles of Physiology

4.0 units: 54.0 hours lec,

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.

Los Banos Campus

74107	T	07:45a-10:50a	Doscher, E	LB-B-135
	W	07:45a-10:50a	Doscher, E	LB-B-105

BIOL-20 Microbiology

4.0 units: 36.0 hours lec,

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

72719	-		Ward, W	
	TTh	03:10p-06:15p	Ward, W	LB-B-104

Business (BUS)

BUS-18A Business Law

4.0 units: 72.0 hours lec.

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 reso-



lution; 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.

Los Banos Campus

78113 MW 05:30p-07:35p McMurray, P LB-B-106

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

75909 MTWTh 08:00a-12:00p Her, P LB-A-108

Chemistry (CHEM)

CHEM-02A Introductory Chemistry

4.0 units: 54.0 hours lec,

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

74119	MW	11:00a-12:25p	Khurana, S	LB-B-106
	M	07:45a-10:50a	Khurana, S	LB-B-105
74121	MW	11:00a-12:25p	Khurana, S	LB-B-106
	W	01:25p-04:30p	Khurana, S	LB-B-105

CHEM-04B General Chemistry II

5.0 units: 54.0 hours lec,

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.

Los Banos Campus

72737	-	Khurana, S	
	TTh	07:45a-10:50a	Khurana, S LB-B-105

CHEM-95S Introductory Chemistry Support

1.0 units:

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.

Los Banos Campus

74127	W	07:45a-10:50a	Khurana, S	LB-B-111
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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

74129	TTh	11:00a-12:25p	Heft, A	LB-B-134
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CLDV-05 Health, Safety and Nutrition

3.0 units: 54.0 hours lec.

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)

Los Banos Campus

74135	TTh	12:35p-02:00p	Heft, A	LB-B-134
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CLDV-06 Teaching in A Diverse Society

3.0 units: 54.0 hours lec.

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)

Los Banos Campus

78139	W	05:40p-08:45p	Parra, L	LB-B-134
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CLDV-07L Practicum

3.0 units: 18.0 hours lec,

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.

Los Banos Campus

74143	T	04:30p-05:30p	Heft, A	LB-B-134
	MW	08:30a-11:35a	Heft, A	CDCL-SOL
74145	T	04:30p-05:30p	Heft, A	LB-B-134
	TTh	08:30a-11:35a	Heft, A	CDCL-SOL
74147	T	04:30p-05:30p	Heft, A	LB-B-134
	MW	01:00p-04:05p	Heft, A	CDCL-SOL
74149	T	04:30p-05:30p	Heft, A	LB-B-134
	TTh	01:00p-04:05p	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

74173	TTh	09:20a-10:45a	Hobbs, L	LB-A-119
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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

74157	MW	02:10p-03:35p	Cheek, G	LB-B-135
74161	MW	03:45p-05:10p	Cheek, G	LB-B-135
74163	TTh	03:45p-05:10p	Cheek, G	LB-B-135
78159	W	05:40p-08:45p	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

78179	MW	07:45p-09:10p	McMurray, P	LB-B-107
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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

78181	TTh	05:30p-06:55p	Melden, J	LB-B-107
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CRIM-06 Introduction to Evidence

3.0 units: 54.0 hours lec.

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.

Los Banos Campus

78189	TTh	07:05p-08:30p	Melden, J	LB-B-107
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Economics (ECON)**ECON-02 Introduction to Macroeconomics**

3.0 units: 54.0 hours lec.

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.

Los Banos Campus

78201	MW	05:30p-06:55p	McNally, T	LB-B-107
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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

75005	Th	10:00a-02:00p	Valdez, M	LB-B-138
75007	Th	10:00a-02:00p	Valdez, M	LB-B-138

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

75021		08:30a-04:30p	Rentfrow, R	OFLL-LBCC
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Emergency Medical Care (EMER)**EMER-50A Emergency Medical Technician 1, Module A**

2.5 units: 40.5 hours lec,

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

79043	MW	05:30p-09:30p		LB-B-138
	F	05:30p-07:55p		LB-B-138

EMER-50B Emergency Medical Technician 1, Module B

4.5 units: 67.5 hours lec,

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

79045	MW	05:30p-08:40p		LB-B-138
	F	05:30p-09:45p		LB-B-138

English (ENGL)**ENGL-01B Introduction to Literature**

3.0 units: 54.0 hours lec.

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.

Los Banos Campus

74243	MW	09:20a-10:45a	Kludt, K	LB-B-135
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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

74215	MW	01:15p-02:15p	Nelson, K	LB-B-137
74229	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

74211	MW	12:30p-02:35p	Sylva, A	LB-B-136
74213	MW	11:00a-01:05p	Nelson, K	LB-B-137
74217	MW	02:45p-04:50p	Nelson, K	LB-B-137
74219	TTh	12:30p-02:35p	Sylva, A	LB-B-136
74221	TTh	08:00a-10:05a	Long, J	LB-B-137
74223	TTh	10:15a-12:20p	Long, J	LB-B-137
74225	TTh	02:45p-04:50p	Taylor, O	LB-B-136
74227	TTh	02:45p-04:50p	Long, J	LB-B-137

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

74261	MW	11:00a-12:25p	Sylva, A	LB-B-136
74265	TTh	12:30p-02:00p	Taylor, O	LB-B-110

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

75065	MW	05:00p-07:00p	Cates, K	LB-A-119
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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

75067	MW	05:00p-07:00p	Cates, K	LB-A-119
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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

75069	MW	05:00p-07:00p	Cates, K	LB-A-119
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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

75033	TTh	05:30p-07:30p	Crosby, D	LB-A-103
75041	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

75035	TTh	05:30p-07:30p	Crosby, D	LB-A-103
75043	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

75037	TTh	05:30p-07:30p	Crosby, D	LB-A-103
75045	MTWTh	09:00a-12:00p	Okuye, 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

75039	TTh	05:30p-07:30p	Crosby, D	LB-A-103
75047	MTWTh	09:00a-12:00p	Okuye, 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

75099	M	12:00p-02:00p	Okuye, S	LB-A-105
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Ethnic Studies (ETHN)**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

74349 MW 09:20a-10:45a 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

74353 TTh 02:10p-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

75071 MTWTh 08:00a-11:00a Deeming, K LB-B-112

Geography (GEOG)

GEOG-01 Physical Geography

3.0 units: 54.0 hours lec.

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).

Los Banos Campus

74305 MW 03:45p-05:10p Brown, M LB-B-107

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

74307 TTh 03:45p-05:10p 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

74287 Th 07:45a-10:50a Staff, M LB-B-134

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

74335 TTh 12:35p-02:00p 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

74345 MW 02:10p-03:35p McNally, T 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

74347 TTh 12:35p-02:00p Mendez, J 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

74351 MW 09:20a-10:45a 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

74355 TTh 02:10p-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

75077 TTh 05:00p-07:00p McNally, T LB-A-119

Human Services (HMSV)**HMSV-24 Work Experience in Human Services**

1.0 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

73021	-
73023	-
73025	-
73027	-

Kinesiology (KINE)**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

78381 MW 05:30p-08:35p King, D LB-B-136

Mathematics (MATH)**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

74411 TTh 12:30p-02:35p Bryan, J LB-B-111

MATH-04B Calculus II

4.0 units: 72.0 hours lec.

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.

Los Banos Campus

74417 MW 02:45p-04:50p Shumaker, N LB-B-110

MATH-04C Multivariable Calculus

4.0 units: 72.0 hours lec.

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.

Los Banos Campus

74419 TTh 02:45p-04:50p Shumaker, N LB-B-110

MATH-22 Modern Mathematics

3.0 units: 54.0 hours lec.

A survey course in mathematical problem solving using modern topics including social choice, management science, finance, and statistics.

Los Banos Campus

74399 MW 12:35p-02:00p Bryan, J LB-B-111

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

75903	TTh	04:30p-08:30p	Jimenez, K	LB-B-138
	M	02:45p-06:45p	Mehat, S	INT-INT
	W	04:30p-08:30p	Mehat, S	INT-INT

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.

Los Banos Campus

74463 M 05:40p-08:45p Faria, M LB-A-103

Physics (PHYS)**PHYS-04A Physics I**

4.0 units: 54.0 hours lec.

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.

Los Banos Campus

74461	MW	02:10p-03:35p	Jordan, L	LB-B-101
	MW	12:35p-02:00p	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

74501 TTh 09:20a-10:45a Mendez, J LB-B-107

Open Educational Resources/
Zero Textbook Cost

Umoja



Live Stream



Puente Program

Political Science (POSC)**POSC-07 Politics of Race and Ethnicity**

3.0 units: 54.0 hours lec.

The racial foundations of American democracy have long been contested by communities of color in the United States. Democracy's literal meaning is "rule by the people," yet oppressed groups have questioned who is and is not included in the political community this meaning implies. This course will critically explore historical sources, competing theories, and contemporary examples of American politics and frameworks for democracy. In doing so, students will examine how Black and Indigenous perspectives have contributed to the formation of and struggle against the American political establishment at its foundation, as well as how oppressed groups continue to contest the limits of American democracy in the present.

Los Banos Campus

74507 TTh 11:00a-12:25p Brady, A LB-B-105

Psychology (PSYC)**PSYC-01B Introduction to Psychological Research Methods**

3.0 units: 54.0 hours lec.

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.

Los Banos Campus

74515 TTh 02:10p-03:35p Coahran, S LB-B-106

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.

Los Banos Campus

74531 MW 09:20a-10:45a 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

74511 TTh 07:45a-09:10a 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

74535 MW 12:35p-02:00p Coahran, S LB-B-106

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 Campus75091 MTWThF 08:30a-02:30p Huerta, I OFLL-KINGS
75093 MTWThF 08:30a-02:30p Huerta, I OFLL-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.

Los Banos Campus

74547 TTh 11:15a-01:45p 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 Campus74441 MW 11:00a-12:25p Shumaker, N LB-B-110
74443 TTh 09:20a-10:45a Shumaker, N LB-B-110
74445 TTh 11:00a-12:25p Shumaker, N LB-B-110**STAT-C1000E Introduction to Statistics**

4.0 units: 54.0 hours lec.

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 Campus74453 MW 02:10p-03:35p Bryan, J LB-B-111
MW 03:45p-05:10p Bryan, J LB-B-111
74455 TTh 09:20a-10:45a Bryan, J LB-B-111
TTh 11:00a-12:25p Bryan, J LB-B-111

Student Government (STGV)**STGV-33B Student Government II**

2.0 units: 18.0 hours lec,

This course is a continuation of STGV-33A. The course is designed to introduce students to the ethical dimensions of an organization and to train them to identify social dilemmas, analyze them systematically and resolve them based on core values and codes of conduct found in a college setting. Students may enroll without holding an office.

Los Banos Campus

81061	M	08:00a-08:50a	McGhee, S	INT-INT
	M	09:00a-09:50a	McGhee, S	INT-INT
	W	08:30a-09:50a	McGhee, S	INT-INT

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.

Los Banos Campus

73061	-	Cates, K
73063	-	Cates, K
73065	-	Cates, K
73067	-	Cates, K
73069	-	Cates, K
73071	-	Cates, K



LOS BANOS CLASSES



Spring 2026 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

92657	Stapleton, I	Online
92658	Stapleton, I	Online

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

72003	Bowman, S	Online
92131	Vilhauer, C	Online

ACTG-53 Fundamentals of Income Tax Accounting

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ACTG-04A or ACTG-51 is advised.

This course provides the student with the knowledge of tax laws, accounting procedures, and preparation of required returns for federal income taxes. An introduction to partnership and corporate taxation, as well as a brief overview of tax administration, will supplement the course material.

Online

92102	Vilhauer, C	Online
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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
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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 prod-

ucts, 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

32038	Casso, C	Online
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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.

Online

32533	Donaher, K	Online
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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

32535	Baskins, S	Online
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AGAB-05 Agricultural Economics

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.

Online

32333	Donaher, K	Online
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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.

Online

32334	Casso, C	Online
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Agriculture Plant Science (AGPS)

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.



Online

32417

Geyer, R

Online

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 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 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 is 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

42829

Carroll, J

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

03:45p-05:10p Chambers, K

IAC-108

22200

Chambers, K

Online

ASLG-02 High-Beginning American Sign Language

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take ASLG-01. Minimum grade C,P. *Advised* Previously taken ENGL-C1000 (formerly ENGL-01A) is advised.

This course provides high-beginning practice 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 high-beginning conversational skills.

Online

22201

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

52025

Osborn, S

Online

52026

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 inquiry in understanding the past, illustrated with examples from ancient cultures around the world.

Online

52027

Osborn, S

Online

Art (ART)**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

52000

Benhissen, L

Online

52028

Isho, D

Online

52029

Macaraeg, E

Online

72015

Cooper, T

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

52800

Benhissen, L

Online

Comments: This 8-week class is held from 03/09/26 to 05/01/26.

52813

Online

Art - Digital (ARTD)**ARTD-08 History of Animation**

3.0 units: 54.0 hours lec.

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

This critical and historical survey course covers animated media from the origins of cave paintings illuminated by flickering firelight to contemporary digital augmented reality pushing the boundaries of consciousness. The class explores American, European and Japanese animation through a cross-cultural perspective which fosters a wide-ranging analysis of moving imagery with particular attention paid to significant creative breakthroughs in the medium.

Online

52021

Perlin, A

Online

52035

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

12301

Sugimoto, G

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

72031

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

Albano, V

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

92010

Macha, A

Online

92306

Macha, A

Online

92845

Macha, A

Online

92865

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

72041	Alvarez, J	Online
92833	Foss, A	Online
92871	Foss, A	Online
92872	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

92861	Tuttle, N	Online
Comments: This 8-week course is held 01/12/26 to 03/06/26.		
92873	Tuttle, N	Online

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
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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
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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
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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
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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
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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
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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
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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
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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
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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
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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

62260 Oneto, B Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62281 McCarrick, S Online
 62282 Oneto, B Online
 62899 Oks, O Online
 74131 TTh 11:00a-12:25p Heft, A INT-INT

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

62262 Soria, L Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62263 Soria, L Online
 72057 Heft, A Online

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

62894 Parra, L Online
 Comments: This 8-week course is held 3/09/26 to 5/01/26. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62895 Parra, L Online

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

61610 Leonetti, P Online
 Comments: This 8-week course is held 01/12/26 to 03/06/26. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

74137 TTh 12:35p-02:00p Heft, A INT-INT

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

62890 McCarrick, S Online
 Comments: This 8-week course is held 3/09/26 to 5/01/26. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

78141 W 05:40p-08:45p Parra, L INT-INT

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 devel-



opment, 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

62196 Leonetti, P Online
Comments: Open Educational Resources/Zero Textbook Cost:
All learning materials provided at no cost to students.

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

62275 Bluett-Murphy, V Online
Comments: Open Educational Resources/Zero Textbook Cost:
All learning materials provided at no cost to students.

62276 Grimes, J Online
62277 Clifford, J Online
62805 Salazar, R Online
62871 Bluett-Murphy, V Online

Comments: This 8-week course is held 1/12/26 to 03/06/26. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.
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.

Online

62850 Oks, O Online
Comments: This 8-week course is held 01/12/25 to 03/06/25.
Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

62851 Oks, O 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

62163 Soria, L Online
Comments: Open Educational Resources/Zero Textbook Cost:
All learning materials provided at no cost to students.

Communication Studies (COMM)**COMM-14 Small Group Communication**

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-C1000 (formerly

ENGL-01A) is advised.

Effective Fall 2025, COMM-14 replaces COMM-04. . This course provides students with the foundational knowledge and practice of speech-making in a democratic society, while simultaneously emphasizing theory and research about communication in a variety of small group contexts. This course exposes students to rhetorical theory, small group theory and public speaking fundamentals within the context of their interpersonal interactions, group communication processes, and live presentations (including informative and persuasive speeches). Students will learn historical roots and key rhetorical theories that ground the study and practice of public speaking, and be able to discover, develop and critically analyze ideas and information in public discourse. Student will also explore and evaluate group communication processes, including problem-solving, conflict management, decision-making and leadership.

Online

22107 Online
Comments: COMM-14 does not fulfill any CALGETC breath areas. Students taking this course should be COMM majors.
For non-majors, this class will only provide 3 elective units.

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

72065 Cheek, G Online
Comments: COMM-15 does not fulfill any CALGETC breath areas. Students taking this course should be COMM majors.
For non-majors, this class will only provide 3 elective units.

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

22122 Hobbs, L Online
22123 Hobbs, L Online

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 Online
22104 Online



22105		Online
22106		Online
22112		Online
22113		Online
22114		Online
22115		Online
22116		Online
22117		Online
22118		Online
22119		Online
22120		Online
22121		Online
22810	Bonstein, J	Online
22811		Online
72061	Cavallero, D	Online
72063	Cavallero, D	Online
75059	Cavallero, D	Online

Comments: Students must be at least 18 years old to enroll in this class.

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

42292	Johnson, M	Online
42867	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

42300	Noblett, D	Online
42302	Rochester, K	Online

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.

Online

42304	Rochester, K	Online
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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

42309	Johnson, M	Online
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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

42299	Trinidad, T	Online
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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.

Online

42270	Johnson, M	Online
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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

42297	Joseph, S	Online
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CRIM-11 Introduction to Corrections

3.0 units: 54.0 hours lec.

This course provides a critical analysis of punishment, the various types of punishment, alternatives to punishment, and the impact of punishment on the Criminal Justice System. A Critical examination of the types of Correctional Institutions and the clients housed in each institution are addressed.

Online

42301	Framstad, R	Online
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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

42293	Soto, B	Online
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CRIM-37 Communication and Ethics in Law Enforcement

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken CRIM-02 is advised.



This course covers the ethical issues created by the congruent and incongruent match of criminal justice philosophy and law enforcement practice. Effective communication styles for courtroom, testimony, interrogation, and verbal judo will be examined, evaluated, and practiced.

Online

42294 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 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

72079 Ambriz-Sanchez, J Online
92016 Lewis, A Online
92017 Lewis, A Online
92829 Serpa, C 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

72081 Ambriz-Sanchez, J Online
92020 Lewis, A 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

32990 Hamilton, A Online
Comments: This 4-week class is held 1/12/26 to 2/6/26. This is a Learning Community and linked to ELCT-30-32990, ELCT-53A-32996, ELCT-60-39994, and ELCT-61-39992. You must register for all sections.
32991 Hamilton, A Online

ELCT-59 Electrical Safety and Industrial Skills

2.0 units: 36.0 hours lec.

Prerequisite: *Advised* Previously taken ELCT-47 and ELCT-52 is advised.

This course is an introduction into basic electrical safety and industrial skills associated with the Electrical and Industrial Technology programs offered at Merced College. The course will give students an opportunity to learn industry standard safe working practices in the electrical and

maintenance trades as well as the safe operation of industrial equipment. The student will be trained in the safe use of Merced College electrical trainer and equipment that will be used in more advanced Electrical and Industrial Technology classes.

Online

32234 Hamilton, A Online
Comments: This 4-week class is held 2/9/26 to 3/6/26. This is a Learning Community and linked to INDT-35-39006, INDT-41-39001, INDT-56-39005, ELCT-56-39007, ELCT-59-32234, and ELCT-55-39046. You must register for all sections.
32235 Online

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

72109 Long, J Online
72111 Nelson, K Online

ENGL-07 Studies in Literature: Poetry

3.0 units: 54.0 hours lec.

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

This course traces origins and developments of the poem as a major literary genre. Course includes an intensive study of the poetic process. Poems from ancient times to the present are analyzed in terms of form, idea, and language.

Online

22000 Zamora, J 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

22001 Truesdale, D 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

22015 Mumford, J Online
Comments: Students enrolled in ENGL-95s-22015 must also enroll in ENGL-C1000-22014.
22017 Withers, M Online
22019 Gonzalez, H Online



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

22002	Baker, W	Online
22003	Baker, W	Online
22004	Flatt, S	Online
22005	Flatt, S	Online
22006	Epstein-Corbin, S	Online
22007	Brown, G	Online
22008	Truesdale, D	Online
22009	Epstein-Corbin, S	Online
22010	Zamora, J	Online
22011	Zamora, J	Online
22012	Rocha, M	Online
22013	Rocha, M	Online
22014	Mumford, J	Online
Comments: Students enrolled in ENGL-C1000-22014 must also enroll in ENGL-95s-22015.		
22016	Withers, M	Online
Comments: Students enrolled in ENGL-C1000-22016 must also enroll in ENGL-95s-22017.		
22018	Gonzalez, H	Online
Comments: Students enrolled in ENGL-C1000-22018 must also enroll in ENGL-95s-22019.		
22027	Smith, V	Online
22028		Online
22029		Online
22030		Online
22031		Online
22032		Online
22033		Online
22034		Online
22035		Online
22036		Online
22037		Online
22800		Online
22801		Online
72845	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.

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	Zamora, J	Online
22022	Mumford, J	Online
22023	Diaz, K	Online
22024		Online
22025		Online
22802		Online
22803		Online
72113	Flanagan, J	Online
72115	Flanagan, J	Online

72117	Flanagan, J	Online
72119	Kludt, K	Online
72121	Nelson, K	Online

ENGL-C1001H Critical Thinking and Writing Honors

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take ENGL-C1000 (formerly ENGL-01A) Minimum grade C,P.

Effective Fall 2025, ENGL-C1001H replaces ENGL-13H. 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. This is an honors 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. This honors course is more rigorous than the non-honors version.

Online

22020	Epstein-Corbin, S	Online
Comments: This section is a stand alone Online ENGL-C1001 Honors section which requires an Honors Coordinator or instructor approval. Please contact Prof. Jacki Alvarez @ jacqueline.alvarez778@mccd.edu for approval.		

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

52041		Online
52042		Online
52043		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

52044	Shaw, M	Online
72259	Coahran, S	Online

ETHN-12 Ethnic Studies for Educators

3.0 units: 54.0 hours lec.

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

Prepares students to utilize the concepts and methods of Ethnic Studies in teaching and pedagogical practice in TK-12 education. Discusses the role of intersectionality identity, and collective struggle in educational institutions, focusing on Native American, African American, Asian American and Latina and Latino American communities. Covers the historical inequalities reproduced within education and schools, the knowledge produced by these communities and the strategies used for resistance and liberation.

Online

52045		Online
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ETHN-19 Chicana/o Literature and Studies in the United States

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken ENGL-C1000 (formerly ENGL-01A) is required.

Advised Previously taken ENGL-01B is advised.

This course surveys, interprets, compares, and explores the lived experiences of Latinx/Chicanx authors through a variety of texts and genres. Readings, discussions, lectures, and presentations will focus on the cultural, social, and historical aspects of Latinx/Chicanx literature. The course may include a variety of genres: fiction, poetry, drama, film, and non-fiction prose, etc.

Online

52040

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

52018

Hoyt, A

Online

52805

Hoyt, A

Online

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

22206

Ly, C

Online

22208

Rida, A

Online

FREN-03 Intermediate French I

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Previously taken FREN-02 or two years of high school french and passed with a minimum grade of C or received an equivalent.

Advised Previously taken LRNR-30 is advised.

FREN-03 is a continuation of FREN-02. This course reviews and further develops grammatical concepts introduced in FREN 01 and FREN 02, as well as introduces the student to new concepts. Through varied readings, composition, and discussion, the student will increase with his or her vocabulary and cultural knowledge.

Online

22209

Rida, A

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 govern-

ment; 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

42310

- Roe, D

Online

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

52005

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

52006

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

22202

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

22203

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

22204 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

22205 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

72133	Staff, M	Online
72135	Staff, M	Online
82007	Duran, A	Online
82008	Smith, M	Online
82814	Duran, A	Online

GUID-45 Pathways to Transfer

3.0 units: 54.0 hours lec.

This course is an introduction to the process of transfer from community college to a four-year college or university. Students will research and evaluate colleges and universities based on degrees offered, transfer requirements, application process, housing, financial aid, scholarships, support services, and student life. Students will develop an education plan and a portfolio of personalized research information to assist them in the transfer process.

Online

82065 Ruiz, C 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

82031 Maples, I 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

82045	Vang, N	Online
82046	Frias, S	Online
82846	Molina, M	Online
82847	Cambridge, I	Online
82848	Hang, L	Online
82940	Smith, D	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

02106	Online
02107	Online
02802	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

02108 Online

History (HIST)**HIST-03A History of Western Civilization, 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 Western Civilization from prehistory to 1650.

Online

52013 Online



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

52046	Jackson, M	Online
52812	Wheeler, J	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

52024	Hampton, C	Online
52816		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

52047	Lorenz, M	Online
52048	Eigen, K	Online
52049	Nystrom, E	Online
52050	Wheeler, J	Online
52051	Wheeler, J	Online
52052	Willison, W	Online
52807	Purcell, C	Online
52817	Melo, F	Online
52818	Willison, W	Online
72141	Cook, J	Online
72857	Cook, J	Online

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

52053	Melo, F	Online
52054	Nystrom, E	Online
52055	Nystrom, E	Online
52806	Lorenz, M	Online
52819	Jackson, M	Online
72147	Cook, J	Online
72859	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

52017	Hoyt, A	Online
52804	Hoyt, A	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

52056	Jackson, M	Online
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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

52057		Online
52811	Hampton, C	Online

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; syllabification; 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

22207	Ly, C	Online
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Humanities (HUM)**HUM-02 Studies in Humanities: Renaissance to Present**

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 the Renaissance to the present. 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

22302	Winters, A	Online
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HUM-02H Honors Studies in Humanities: Renaissance to Present

3.0 units: 54.0 hours lec.

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

The principal aim of this course is to examine human existence and cultural endeavors from the Renaissance to the present. 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

22303

Winters, A

Online

Comments: This section is open to Honors students only. Please contact Honors Coordinator Professor Jacki Alvarez @ jacqueline.alvarez778@mccd.edu for instructor approval.

Industrial Technology (INDT)**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

32809

Hamilton, A

Online

Comments: This 8-week class is held 3/9/26 to 5/1/26.

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

02100

Online

02800

Online

Management (MGMT)**MGMT-32 Human Resource Management**

3.0 units: 54.0 hours lec.

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

This course involves the study of the principles and methods involved in effective human resource utilization in organizations. It provides an overview of responsibilities and practices involved in recruiting, selecting, promoting, terminating and retiring employees, performance appraisal, job development and analysis, wage and salary administration, and effective working relationships.

Online

92550

Akiona, S

Online

MGMT-50A Challenges of Leadership: Difficult People/ Tough Conversations

0.5 units: 9.0 hours lec.

This course is designed to equip the participant with skills needed to deal with the various challenges of leading people. Special emphasis will be placed on practical and proven tools to deal with difficult people and have tough conversations. The topic of accountability will be explored in regard to individual performance and organizational success. Participants

will learn about progressive discipline and how to resolve performance problems. Pass/No Pass only.

Online

92864

Staff, M

Online

Comments: This 2-week course is held 03/02/26 to 03/13/26.

MGMT-50D Communication in the Workplace

0.5 units: 9.0 hours lec.

This course is designed to introduce the student to key elements in communication within business organizations. Topics will include verbal and nonverbal communication, listening skills and specific workplace communication skills. Pass/No Pass only.

Online

92812

Staff, M

Online

Comments: This 2-week course is held 01/19/26 to 01/30/26.

MGMT-50F Team Building

0.5 units: 9.0 hours lec.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Students will learn to recognize various personalities and how their strengths and weaknesses impact a team. Students will be introduced to team building in the workplace. Pass/No Pass only.

Online

92804

Staff, M

Online

Comments: This 2-week course is held 03/16/26 to 03/27/26.

MGMT-50H Customer Service

0.5 units: 9.0 hours lec.

This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. The participants will be introduced to the key elements of outstanding customer service. Topics will also include understanding and exceeding customer expectations, and how to deal with unrealistic expectations. The course addresses why customers leave, and the long-term value of customers. Pass/No Pass only.

Online

92822

Staff, M

Online

Comments: This 2-week course is held 02/16/26 to 02/27/26.

MGMT-50K Generational Diversity: Managing Cross Generational Teams

0.5 units: 9.0 hours lec.

America has multiple generations working side by side in the workplace. This course is designed to equip students with knowledge and skills to work with and lead cross-generational teams. Pass/No Pass only.

Online

92851

Staff, M

Online

Comments: This 2-week course is held 02/02/26 to 02/12/26.

MGMT-50L Authentic Leadership: Know Yourself/ Lead Your People

0.5 units: 9.0 hours lec.

This course is designed to help participants recognize the importance of authenticity in leadership. Participants will learn what followers look for in a leader. The importance of trust in a leader and on a team will be explored. The connection of authenticity and employee engagement will be defined. Pass/no pass only.

Online

92842

Staff, M

Online

Comments: This 2-week course is held 04/20/26 to 05/01/26.

MGMT-50P Emotional Intelligence

0.5 units: 9.0 hours lec.

This course is an introduction to the principles of Emotional Intelligence (EQ). EQ is the ability to identify and understand your emotions and those of others and use this understanding to guide your behavior and manage relationships. Topics covered include the five competencies of EQ: self-awareness, self-regulation, motivation, and effective relationships. Pass/No Pass only.



Online

92846

Staff, M

Online

Comments: This 2-week course is held 03/30/26 to 04/10/26.

MGMT-52W Foundations of Well Being in Workplace

0.5 units: 9.0 hours lec.

This course will cover the foundations of Well-Being in the workplace and will explore the relationship between employee Well-Being and how it ties in with employee engagement, productivity, customer service and team work. The course will cover the essential elements of Well-Being including gratitude and career, social, financial, emotional, physical, and community Well-Being. Strategies will be introduced to increase Well-Being.

Online

92814

Staff, M

Online

Comments: This 2-week course is held 04/13/26 to 04/24/26.

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

72887

Benson, L

Online

92830

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

92880

Benson, L

Online

Comments: This 8-week course is held 03/09/26 to 05/01/26.

Mathematics (MATH)**MATH-02 Precalculus**

4.0 units: 72.0 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 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.

Online

12200

Gargova, S

Online

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

12201

Ebinger, J

Online

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

72163

Geyer, J

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

72197

Geyer, J

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 is advised.

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

12203

Navarro, I

Online

12204

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 is advised.

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

12205

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 is advised.

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

12207	Mohan, R	Online
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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 is advised.

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

12208	Montoya, J	Online
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Music: General (MUSG)**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

52058	Taylor, K	Online
72183	Gomes, 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

52011	Davidson, B	Online
52012	Davidson, B	Online
52022	Simon, A	Online
52059	Keane, F	Online
52061	Stocking, S	Online
52062	Stocking, S	Online
52066	Wallace, E	Online
52067		Online
52822	Wallace, E	Online

Comments: This 8-week class is held from 03/09/26 to 05/01/26.

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

52065	Keane, F	Online
52825	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

32000	Hobbs, J	Online
32001	Tassey, E	Online
32002	Hobbs, J	Online
32003	Tassey, E	Online

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.

Online

32846	Tassey, E	Online
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Comments: This 8-week class is held 1/12/26 to 3/6/26.

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.

Online

32870	Bates, K	Online
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Comments: This 8-week class is held 3/9/26 to 5/1/26.

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

22300 Winters, A 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

22301 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

52072 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 is advised.

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

12335 Khurana, P Online

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

52003 Dehart, C Online
52004 Online
52068 Patterson, E Online

52069 Patterson, E Online
52070 Dehart, C Online
52071 Dehart, C Online
52824 Online
Comments: This is a 8 week course it is held from 3/9-5/1.
72217 Mendez, J Online
72219 Mendez, J Online

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

52083 Bera, S Online
52084 Bera, S Online
52808 Staff, M 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 is advised.

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

52085 Bera, S Online
52086 Staff, M Online
52087 Staff, M Online
52104 Gargano, G Online
52105 Gargano, G Online
52803 Gargano, G Online

Comments: This 8-week course is held 03/09/26 to 05/01/26.

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

52102 Grimes, J Online
52123 Bluett-Murphy, V Online
52827 Salazar, R Online
52842 Bluett-Murphy, V Online

Comments: This 8-week course is held 01/12/26 to 03/06/26. Open Educational Resources/Zero Textbook Cost: All learning



Open Educational Resources/
Zero Textbook Cost



Umoja



Live Stream



Puente Program

materials provided at no cost to students.

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

52014	Staff, M	Online
52092	Staff, M	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

52015	Clifford, J	Online
52093	Ray, J	Online
52830	Hernandez, R	Online
52831	Staff, M	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

52094	Ray, J	Online
52106	Staff, M	Online
52832	Staff, M	Online
72251	Lemons, S	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

52020	Murphy, J	Online
52095	Hernandez, R	Online
52097	Staff, M	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

52010	Clifford, J	Online
52034	Staff, M	Online

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 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.

Online

52073	McBride, G	Online
52074	Rodriguez, A	Online
52075	Rodriguez, A	Online
52076	Sullivan, J	Online
52077	McBride, G	Online
52078	Staff, M	Online
52079	Staff, M	Online
52080	Staff, M	Online
52081	Salazar, R	Online
52082	Staff, M	Online
52137	Staff, M	Online
52801	Clifford, J	Online
Comments: This 8-week course is held 03/09/26 to 05/01/26.		
52823	Staff, M	Online
Comments: This 8-week course is held 03/09/26 to 05/01/26.		
52826	Grimes, J	Online
Comments: This 8-week course is held 03/09/26 to 05/01/26.		
72231	Coahran, 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
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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

52001	Bishop, K	Online
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52023	Gabriella, A	Online
52098	Olson, K	Online
52099	Olson, K	Online
52100		Online
52101	Pierce, T	Online
52103		Online
52809	Mirfakhraie, R	Online

Comments: This 8-week class is held from 03/09/26 to 05/01/26.

52810		Online
Comments: This 8-week class is held from 03/09/26 to 05/01/26.		

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

52107	Shaw, M	Online
52833	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

72261	Deeming, K	Online
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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

52002	Bishop, K	Online
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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

52060	Shaw, M	Online
52064	Shaw, M	Online
72263	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

22210	Sobalvarro, N	Online
22211	Colomer-Flores, M	Online
22212	Colomer-Flores, M	Online
22213	Estrada, A	Online
72271	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

22214		Online
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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

22215	Sobalvarro, N	Online
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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

22216		Online
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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

12210	Montoya, J	Online
12211	Dawson, C	Online
12212	Dawson, C	Online
12213	Mitchell, P	Online
12214	Montoya, J	Online
12215	Diaz, L	Online
12216	Diaz, L	Online
12221	Atwal, L	Online
12826	Saad, B	Online

Comments: This 12-week class is held from 01/12/26 to 04/03/26.

12827	Mitchell, P	Online
Comments: This 12-week class is held from 02/09/26 to 05/01/26.		

12830	Diaz, L	Online
Comments: This 8-week class is held from 03/09/26 to 05/01/26.		

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

52019	McCue-Bryx, L	Online
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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



Spring 2026 Short Term Classes

Agriculture Business (AGAB)

AGAB-08 Agricultural Computer Applications

3.0 units: 36.0 hours lec,

: 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.

Online

32955

Casso, C

Online

Comments: This 12-week class is held 1/12/26 to 4/3/26.

Agriculture Mech Ag (AGMA)

AGMA-01 Equipment Safety

1.0 units: 9.0 hours lec,

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 08:00a-01:00p Donovan, T

MA-2

Comments: This 6-week class is held 1/12/26 to 2/20/26.

AGMA-16 Power Trains

4.0 units: 36.0 hours lec,

This course is a study of the function and repair of a power train from the clutch through the final drive. Topics will include the theory of operation, maintenance, diagnosis, and repair of clutches and torque converters, mechanical and hydraulic transmissions, differentials, and final drives. Safety will be stressed throughout.

Merced Campus

32902

MTWTh 07:30a-08:30a Ornelas, R

MA-1

MTWTh 08:30a-11:50a Ornelas, R

MA-2

Comments: This 8-week class is held 1/12/26 to 3/06/26.

This is a Learning Community and linked to AGMA-16-32902, AGMA-17-32904, AGMA-18-32906, and AGMA-19-32908. You must register for all sections. Students are required to purchase their own pair of safety glasses.

32903

MTWTh 07:30a-08:30a Ornelas, R

MA-1

MTWTh 08:30a-11:50a Ornelas, R

MA-2

Comments: This 8-week class is held 1/12/26 to 3/06/26. Students are required to purchase their own pair of safety glasses.

AGMA-17 Applied Electrical and Hydraulic Service

3.0 units: 36.0 hours lec,

This course is designed to give students knowledge and competencies in modern cab and chassis electrical systems, electronics, electrohydraulics, and hydraulic systems. Testing, diagnosis, repair, and replacement of computer controlled systems, monitors, sensors, lighting systems, wiring harness, electro/hydraulic systems, and hydraulic systems will be emphasized throughout the course.

Merced Campus

32904

MTWTh 12:35p-02:15p Donovan, T

MA-1

MTWTh 02:25p-04:55p Donovan, T

MA-2

Comments: This 5-week class is held 1/12/26 to 2/13/25.

This is a Learning Community and linked to AGMA-16-32902, AGMA-17-32904, AGMA-18-32906, and AGMA-19-32908. You must register for all sections. Students are required to purchase their own pair of safety glasses.

32905

MTWTh 12:35p-02:15p Donovan, T

MA-1

MTWTh 02:25p-04:55p Donovan, T

MA-2

Comments: This 4-week class is held 1/12/26 to 2/13/26. Students are required to purchase their own pair of safety glasses.

AGMA-18 Applied Diesel Technical Skills

2.0 units: 18.0 hours lec,

This course includes applied skills in the service and repair of diesel engines and their sub-systems. Emphasis is placed upon in-frame service/rebuild applications, electronic service information, and component installation and timing. Testing and diagnostic procedures for after service/repair is an important part of the course. Industry safety is emphasized throughout the course.

Merced Campus

32906

MTWTh 12:35p-01:25p Donovan, T

MA-1

MTWTh 01:35p-04:10p Donovan, T

MA-2

Comments: This 5-week class is held 2/16/26 to 3/20/36.

This is a Learning Community and linked to AGMA-16-32902, AGMA-17-32904, AGMA-18-32906, and AGMA-19-32908. You must register for all sections. Students are required to purchase their own pair of safety glasses.

32907

MTWTh 12:35p-01:25p Donovan, T

MA-1

MTWTh 01:35p-04:15p Donovan, T

MA-2

Comments: This 5-week class is held 2/16/26 to 3/20/26. Students are required to purchase their own pair of safety glasses.

AGMA-19 Advanced Diagnosis and Repair

3.0 units: 36.0 hours lec,

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

Merced Campus

32908

MTWTh 07:30a-08:25a Ornelas, R

MA-1

MTWTh 08:25a-11:35a Ornelas, R

MA-2

Comments: This 4-week class is held 3/9/26 to 4/3/26. This is a Learning Community and linked to AGMA-16-32902, AGMA-17-32904, AGMA-18-32906, and AGMA-19-32908. You must register for all sections. Students are required to purchase their own pair of safety glasses.

32909

MTWTh 07:30a-08:25a Ornelas, R

MA-1

MTWTh 08:25a-11:35a Ornelas, R

MA-2

Comments: This 4-week class is held 3/9/26 to 4/3/26. Students are required to purchase their own pair of safety glasses.

Agriculture Plant Science (AGPS)

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.

Online

32815

Bell, S

Online

Comments: This 12-week class is held 2/9/26 to 5/1/26.

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
42829	Carroll, J	Online

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.

Online

92801	Garcia Martinez, J	Online
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Comments: This 8-week course is held 01/12/26 to 03/06/26.

AOM-43 Essentials of Business Communication

3.0 units: 45.0 hours lec,

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.

Merced Campus

92881	-	Pirtle, T
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Comments: This 5-week course is held 02/17/26 to 03/20/26. This class is a Learning community and linked to AOM-43-92881, AOM-50B-92884, AOM-50C-92831, AOM-52C-92815, AOM-56-92843, AOM-58A-92857, and VIRT-51-92855 classes. You must register for all sections.

Online

92882	Staff, M	Online
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Comments: This 5-week course is held 02/17/26 to 03/20/26.

AOM-50B Document Formatting

3.0 units: 36.0 hours lec,

Students will learn the (1) development of basic computerized keyboarding techniques and (2) fundamental knowledge of word processing software to properly format memorandums, letters, envelopes, tables, and reports.

Online

92884	Garcia Martinez, J	Online
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Comments: This 8-week course is held 03/09/26 to 05/01/26. This class is a Learning community and linked to AOM-43-92881, AOM-50B-92884, AOM-50C-92831, AOM-52C-92815, AOM-56-92843, AOM-58A-92857, and VIRT-51-92855 classes. You must register for all sections.

92885	Blackmore, C	Online
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Comments: This 8-week course is held 03/09/26 to 05/01/26.

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
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Comments: This 4-week course is held 01/12/26 to 02/06/26. This class is a Learning community and linked to AOM-43-92881, AOM-50B-92884, AOM-50C-92831, AOM-52C-92815, AOM-56-92843, AOM-58A-92857, and VIRT-51-92855 classes. You must register for all sections.

92832	Staff, M	Online
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Comments: This 4-week course is held 01/12/26 to 02/06/26.

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

92815	Garcia Martinez, J	Online
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Comments: This 4-week course is held 02/09/26 to 03/06/26. This class is a Learning community and linked to AOM-43-92881, AOM-50B-92884, AOM-50C-92831, AOM-52C-92815, AOM-56-92843, AOM-58A-92857, and VIRT-51-92855 classes. You must register for all sections.

92816	Staff, M	Online
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Comments: This 4-week course is held 02/09/26 to 03/06/26.

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
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Comments: This 6-week course is held 03/23/26 to 05/01/26. This class is a Learning community and linked to AOM-43-92881, AOM-50B-92884, AOM-50C-92831, AOM-52C-92815, AOM-56-92843, AOM-58A-92857, and VIRT-51-92855 classes. You must register for all sections.

92844	Pirtle, T	Online
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Comments: This 6-week course is held 03/23/26 to 05/01/26.

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

92857	Garcia Martinez, J	Online
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Comments: This 8-week course is held 03/09/26 to 05/01/26. This class is a Learning community and linked to AOM-43-92881, AOM-50B-92884, AOM-50C-92831, AOM-52C-92815, AOM-56-92843, AOM-58A-92857, and VIRT-51-92855 classes. You must register for all sections.

92858	Garcia Martinez, J	Online
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Comments: This 8-week course is held 03/09/26 to 05/01/26.

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

52800	Benhissen, L	Online
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Comments: This 8-week class is held from 03/09/26 to 05/01/26.

52813		Online
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Comments: This 8-week class is held from 03/09/26 to 05/01/26.

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

1.5 units:

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

01121	MTWThF	11:00a-12:50p	Baker, A	GYM-1
01122	MTWThF	08:00a-09:50a	Fermin, A	GYM-1

Comments: This 8-week class meets from 1/12/26 to 3/6/26.

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

01123	MTWTh	07:45a-09:10a	GYM-1
Comments: This 8-week class meets from 3/9/26 to 5/1/26.			
01124	MTWTh	11:00a-12:25p	Baker, A GYM-1
Comments: This 8-week class meets from 3/9/26 to 5/1/26.			

ATHL-02D Off-Season Conditioning for Football

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 football. 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 football competition and may be repeated to meet requirements for CCCAA eligibility.

Merced Campus

01130	MTWTh	03:45p-05:10p	Pinasco, J ATHL-STAD
Comments: This 8-week class meets from 3/9/26 to 5/1/26.			
01131	MTWTh	03:45p-05:10p	Borba, F ATHL-STAD
Comments: This 8-week class meets from 3/9/26 to 5/1/26.			

Automotive Technology (AUTO)

AUTO-32 Wheel Alignment and Suspension

4.0 units: 54.0 hours lec,

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-09:50a	Martinez, J IT-3
	MTWTh	09:50a-11:40a	Martinez, J IT-1
Comments: This 7-week class is held 3/9/26 to 4/24/26. This is a Learning Community and linked to AUTO-33-39426, AUTO-57-39135, AUTO-32-39137, and AUTO-54-39425. You must register for all sections.			
39138	MTWTh	08:00a-09:50a	Martinez, J IT-3
	MTWTh	09:50a-11:40a	Martinez, J IT-1
Comments: This 7-week class is held 3/9/26 to 4/24/26.			

AUTO-33 Automotive Brake Systems

4.0 units: 54.0 hours lec,

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-03:00p	Martinez, J IT-3
	MTWTh	03:00p-05:00p	Martinez, J IT-1
Comments: This 7-week class is held 1/12/26-2/27/26. This is a Learning Community and linked to AUTO-33-39426, AUTO-57-39135, AUTO-32-39137, and AUTO-54-39425. You must register for all sections.			
39801	MTWTh	01:00p-03:00p	Martinez, J IT-3

MTWTh	03:00p-05:00p	Martinez, J	IT-1
Comments: This 7-week class is held 1/12/26 to 2/27/26.			

AUTO-36 Automotive Manual Transmissions & Drive Trains

4.0 units: 54.0 hours lec,

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-03:00p	Weepers, M IT-4B
	MTWTh	03:00p-05:00p	Weepers, M IT-5
Comments: This 7-week class is held 1/12/26 to 2/27/26. This is a Learning Community and linked to AUTO-36-39403, AUTO-61-39405, AUTO-64-39179, and AUTO-58-39186. You must register for all sections.			
39404	MTWTh	01:00p-03:00p	Weepers, M IT-4B
	MTWTh	03:00p-05:00p	Weepers, M IT-5
Comments: This 7-week class is held 1/12/26 to 2/27/26.			

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	08:00a-09:50a	Gregory, A IT-4A
	MTWTh	09:50a-11:40a	Gregory, A IT-2
Comments: This 7-week class is held 1/12/26 to 2/27/26. This is a Learning Community and linked to AUTO-44-39049, AUTO-55-39305, AUTO-76-39302, and AUTO-59-39304. You must register for all sections.			
39099	MTWTh	08:00a-09:50a	Gregory, A IT-4A
	MTWTh	09:50a-11:40a	Gregory, A IT-2
Comments: This 7-week class is held 1/12/26 to 2/27/26.			

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-10:00a	Weepers, M IT-4B
	MTWTh	10:00a-12:00p	Weepers, M IT-5
Comments: This 7-week class is held 1/12/26 to 2/27/26. This is a Learning Community and linked to AUTO-33-39426, AUTO-57-39135, AUTO-32-39137, and AUTO-54-39425. You must register for all sections.			
39534	MTWTh	08:00a-10:00a	Weepers, M IT-4B
	MTWTh	10:00a-12:00p	Weepers, M IT-5
Comments: This 7-week class is held 1/12/26 to 2/27/26.			

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

39305 MTWTh 01:00p-03:55p Gregory, A IT-4A
 MTWTh 03:55p-04:45p Gregory, A IT-2
 Comments: This 7-week class is held 3/9/26 to 4/24/26. This is a Learning Community and linked to AUTO-44-39049, AUTO-55-39305, AUTO-76-39302, and AUTO-59-39304. You must register for all sections.

39306 MTWTh 01:00p-03:55p Gregory, A IT-4A
 MTWTh 03:55p-04:45p Gregory, A IT-2
 Comments: This 7-week class is held 3/9/26 to 4/24/26.

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-03:10p Gregory, A IT-4A
 MTWTh 03:10p-04:25p Gregory, A IT-2
 Comments: This 7-week class is held 3/9/26 to 4/24/26. This is a Learning Community and linked to AUTO-33-39426, AUTO-57-39135, AUTO-32-39137, and AUTO-54-39425. You must register for all sections.

39438 MTWTh 01:00p-03:10p Gregory, A IT-4A
 MTWTh 03:10p-04:25p Gregory, A IT-2
 Comments: This 7-week class is held 3/9/26 to 4/24/26.

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-10:20a Gregory, A IT-4A
 MTWTh 10:20a-11:40a Gregory, A IT-2
 Comments: This 7-week class is held 1/12/26 to 2/27/26. This is a Learning Community and linked to AUTO-36-39403, AUTO-61-39405, AUTO-64-39179, and AUTO-58-39186. You must register for all sections.

39599 MTWTh 08:00a-10:20a Gregory, A IT-4A
 MTWTh 10:20a-11:40a Gregory, A IT-2
 Comments: This 7-week class is held 1/12/26 to 2/27/26.

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-10:20a Martinez, J
 MTWTh 10:20a-11:40a Martinez, J
 Comments: This 7-week class is held 1/12/26 to 2/27/26. This is a Learning Community and linked to AUTO-44-39049, AUTO-55-39305, AUTO-76-39302, and AUTO-59-39304. You must register for all sections.

39307 MTWTh 08:00a-10:20a Martinez, J

MTWTh 10:20a-11:40a Martinez, J
 Comments: This 7-week class is held 1/12/26 to 2/27/26.

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-09:50a Weepers, M IT-4B
 MTWTh 09:50a-11:40a Weepers, M IT-5
 Comments: This 7-week class is held 3/9/26 to 4/24/26. This is a Learning Community and linked to AUTO-36-39403, AUTO-61-39405, AUTO-64-39179, and AUTO-58-39186. You must register for all sections.

39500 MTWTh 08:00a-09:50a Weepers, M IT-4B
 MTWTh 09:50a-11:40a Weepers, M IT-5
 Comments: This 7-week class is held 3/9/26 to 4/24/26.

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-02:45p Martinez, J IT-3
 MTWTh 02:45p-04:30p Martinez, J IT-1
 Comments: This 7-week class is held 3/9/26 to 4/24/26. This is a Learning Community and linked to AUTO-36-39403, AUTO-61-39405, AUTO-64-39179, and AUTO-58-39186. You must register for all sections.

39180 MTWTh 01:00p-02:45p Martinez, J IT-3
 MTWTh 02:45p-04:30p Martinez, J IT-1
 Comments: This 7-week class is held 3/9/26 to 4/24/26.

AUTO-76 Advanced Automotive Service and Documentation

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-02:45p Weepers, M IT-4B
 MTWTh 02:45p-04:30p Weepers, M IT-5
 Comments: This 7-week class is held 3/9/26 to 4/24/26. This is a Learning Community and linked to AUTO-44-39049, AUTO-55-39305, AUTO-76-39302, and AUTO-59-39304. You must register for all sections.

39303 MTWTh 01:00p-02:45p Weepers, M IT-4B
 MTWTh 02:45p-04:30p Weepers, M IT-5
 Comments: This 7-week class is held 3/9/26 to 4/24/26.

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

92845	Macha, A	Online
Comments: This 8-week course is held 01/12/26 to 03/06/26.		
92865	Macha, A	Online
Comments: This 8-week course is held 03/09/26 to 05/01/26.		

BUS-18A Business Law

4.0 units: 72.0 hours lec,

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

92871	Foss, A	Online
Comments: This 8-week course is held 01/12/26 to 03/06/26.		
92872	Foss, A	Online
Comments: This 8-week course is held 03/09/26 to 05/01/26.		

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

92861	Tuttle, N	Online
Comments: This 8-week course is held 01/12/26 to 03/06/26.		
92873	Tuttle, N	Online
Comments: This 8-week course is held 03/09/26 to 05/01/26.		

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

92828	Baker, A	Online
Comments: This 8-week course is held 01/12/25 to 03/06/25.		

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

75909	MTWTh	08:00a-12:00p	Her, P
LB-A-108			

Comments: Students must be at least 18 years old to enroll in this class. 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).

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

62899	Oks, O	Online
Comments: This 8-week course is held 3/09/26 to 5/01/26.		
Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.		

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)

Online

62894	Parra, L	Online
Comments: This 8-week course is held 3/09/26 to 5/01/26.		
Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.		
62895	Parra, L	Online
Comments: This 8-week course is held 1/12/26 to 3/06/26. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.		

CLDV-05 Health, Safety and Nutrition

3.0 units: 54.0 hours lec,

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

61610	Leonetti, P	Online
Comments: This 8-week course is held 01/12/26 to 03/06/26.		
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,

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

62890	McCarrick, S	Online
Comments: This 8-week course is held 3/09/26 to 5/01/26.		
Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.		



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

62805	Salazar, R	Online
Comments: This 8-week course is held 3/09/26 to 5/01/26. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.		
62871	Bluett-Murphy, V	Online
Comments: This 8-week course is held 1/12/26 to 03/06/26. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.		

CLDV-30 Infant and Toddler Development

3.0 units: 54.0 hours lec,

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.

Online

62850	Oks, O	Online
Comments: This 8-week course is held 01/12/25 to 03/06/25. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.		

Communication Studies (COMM)**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)

Online

22810	Bonstein, J	Online
22811		Online

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

4.0 units: 54.0 hours lec,

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

12804	Kapur, N	Online
Comments: This 8-week class is held from 03/09/26 to 05/01/26.		

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

42867	Noble, D	Online
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CRIM-42D Reserve Officer Module Level 2

10.0 units: 162.0 hours lec,

Limitation on Enrollment: 1. 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. 2. The 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. 3. Student must possess a California Driver's License. This course satisfies the Level 2 Modular Format Basic Course training requirements of the Commission on Peace Officer Standards and Training (POST). It covers community relations, victimology, crisis intervention, property crimes, crimes against persons, general criminal statutes, laws of arrest, laws of search and seizure, presentation of evidence, investigative report writing, use of force, patrol techniques, vehicle pullovers, crimes in progress, traffic enforcement, unusual occurrences, preliminary investigation, arrest and control methods-including baton, firearms, chemical agents, persons with disabilities, crimes against the justice system, weapons violations, hazardous materials, cultural diversity and discrimination issues. Students missing more than 5% of class time will not be allowed to complete the class (POST regulations). 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

49600	TTh	06:00p-09:50p	Johnson, M	PSC-1
	S	08:00a-11:30a	Johnson, M	PSC-1
	S	12:30p-02:30p	Johnson, M	PSC-1
Comments: This class is held 01/13/26 to 04/23/26. IN-CLASS SESSIONS: In addition, this class will also meet on Saturdays and Sundays includes a 60-minute lunch. Dates and Hours by arrangement will be assigned during the first lecture session. Requires a \$378.91 fee for materials; other fees may apply. This class may have a web component which requires internet access. Contact: mark.johnson709@mccd.edu for course-specific questions				

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

4.0 units: 36.0 hours lec,

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	
	W	11:10a-02:15p	Celly, B
Comments: This 8-week class is held from 03/09/26 to 05/01/26 and is both in-person and			AGIT-146
			Online.

CTIS-04 Programming With Python

3.0 units: 36.0 hours lec,

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. Python is a dynamic, object oriented language, is perfect for beginner and also meets industry needs.



Merced Campus

12904

M 11:10a-02:15p AGIT-146
 Comments: This 8-week class is held from 01/12/26 to 03/06/26 and is both in-person and Online.
 This class is a Learning Community (Networking) and linked to ELCT-36-12908, CTIS-16-12906, CTIS-18-12810, CTIS-23-12812, and ELCT-34-12910. You must register for all sections.

12905

M 11:10a-02:15p AGIT-146
 Comments: This 8-week class is held from 01/12/26 to 03/06/26 and is both in-person and Online.

Online

12805

Anbananthan, S Online
 Comments: This 8-week class is held from 03/09/26 to 05/01/26.

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

12800

Online
 Comments: This 8-week class is held from 01/12/26 to 03/06/26.

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

12901

- Celly, B
 MW 07:45a-10:50a Celly, B AGIT-146
 Comments: This 8-week class is held from 01/12/26 to 03/06/26 and is both in-person and Online.

CTIS-16 Routing and Switching

3.0 units: 27.0 hours lec,

This course focuses on switching technologies and router operations that support small-to-medium business networks and includes Wireless Local Area Networks (WLANs) and security concepts. Students learn key switching and routing concepts. Students will perform basic network configuration and troubleshooting, identify and mitigate Local Area Network (LAN) security threats, and configure and secure a basic WLAN.

Merced Campus

12906

- Celly, B
 MW 02:25p-05:30p Celly, B AGIT-146
 Comments: This 8-week class is held from 01/12/26 to 03/06/26 and is both in-person and Online. This class is a Learning Community (Networking) and linked to CTIS-04-12904, ELCT-36-12908, CTIS-18-12810, CTIS-23-12812, and ELCT-34-12910. You must register for all sections.

12907

- Celly, B
 MW 02:25p-05:30p Celly, B AGIT-146
 Comments: This 8-week class is held from 01/12/26 to 03/06/26 and is both in-person and Online.

CTIS-17 Systems and Network Administration

3.0 units: 27.0 hours lec,

Demonstrate proficiency in network architecture, protocols, and services. Configure and secure network devices, including routers, switches, and firewalls. Implement virtualization technologies, including VMware, to optimize resource allocation. Administer server environments, encompassing Windows and Linux, within virtualized settings. Manage directory services, such as Active Directory and LDAP, for user and resource management. Utilize platform services, including cloud computing and containerization, to enhance scalability and efficiency. Develop comprehensive backup and disaster recovery plans for virtualized systems and platform services. Effectively troubleshoot common network, system, directory, and virtualization issues. Apply industry best practices in virtualization, virtual networking, directory services, and system administration.

Online

12806

Adame, A Online
 Comments: This 8-week class is held from 03/09/26 to 05/01/26.

CTIS-18 Network Security and Automation

3.0 units: 27.0 hours lec,

Cisco Certified Networking Associate (CCNA) curriculum describes the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies. The course emphasizes network security concepts and introduces network virtualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation.

Online

12810

Shi, J Online
 Comments: This 8-week class is held from 03/09/26 to 05/01/26. This class is a Learning Community (Networking) and linked to CTIS-04-12904, CTIS-16-12906, ELCT-36-12908, CTIS-23-12812, and ELCT-34-12910. You must register for all sections.

12811

Shi, J Online
 Comments: This 8-week class is held from 03/09/26 to 05/01/26.

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.

Online

12801

Shi, J Online
 Comments: This 8-week class is held from 01/12/26 to 03/06/26.

CTIS-21 Introduction to Cyber Security: Ethical Hacking

3.0 units: 36.0 hours lec,

This course that introduces students to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of properly securing a network. The course emphasizes network attack methods with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students receive course content information through a variety of methods: lecture and demonstration of hacking tools will be used in addition to a virtual environment. Students experience a hands-on practical approach to penetration testing measures and ethical hacking.

Online

12807

Online
 Comments: This 8-week class is held from 03/09/26 to 05/01/26.



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

12812

Celly, B

Online

Comments: This 8-week class is held from 03/09/26 to 05/01/26. This class is a Learning Community (Networking) and linked to CTIS-04-12904, CTIS-16-12906, ELCT-36-12908, CTIS-18-12810, and ELCT-34-12910. You must register for all sections.

12813

Celly, B

Online

Comments: This 8-week class is held from 03/09/26 to 05/01/26.

CTIS-27 Cloud Security and AI: Foundational Conc

3.0 units: 27.0 hours lec,

This course provides a broad overview of cloud security, allowing students to gain critical insights into issues such as techniques to implement security controls, threat protection, data security, key management, and identity and access management. In addition, students will explore AI-driven security solutions, such as threat detection, anomaly detection, and automated response systems. This course also covers networks in cloud and hybrid environments as part of an end-to-end infrastructure, with a focus on leveraging AI to enhance security monitoring, optimize network traffic, and identify vulnerabilities in real-time.

Online

12802

Ruiz, P

Online

Comments: This 8-week class is held from 01/12/26 to 03/06/26.

CTIS-32 Threat Hunting, Incident Response and Crisis Management

3.0 units: 27.0 hours lec,

In this course students will explore an introduction to cyber incident response using industry-recognized tools. Topics covered include incident response case studies, incident response tools used in industry, advanced persistent threats, documentation and technical reporting, timeline analysis, case management, and hunting, gathering, and foraging for cyber threats. Hands-on assignments will be used to help students develop introductory technical skills relevant to entry-level cybersecurity professionals.

Online

12808

Online

Comments: This 8-week class is held from 03/09/26 to 05/01/26.

CTIS-35 Security Policies and Compliance

3.0 units: 27.0 hours lec,

This course enable students to learn how to write security policies for an organization and to be able to adapt an existing security policy to organizational needs. The students will understand the various areas that need to be addressed in implementing these policies. This course is Information technology professionals who are responsible for either creating, implementing, or complying with security policies.

Online

12803

Online

Comments: This 8-week class is held from 01/12/26 to 03/06/26.

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

Comments: This 8-week course is held 03/09/26 to 05/01/26.

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

75005

Th

10:00a-02:00p Valdez, M

LB-B-138

Comments: A \$12 materials fee applies to this class. Students must be at least 18 years old to enroll in this class. This 1-week course meets 03/05/26 - 03/05/26 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. Students must receive enrollment confirmation before attending class.

75007

Th

10:00a-02:00p Valdez, M

LB-B-138

Comments: A \$12 materials fee applies to this class. Students must be at least 18 years old to enroll in this class. This 1-week course meets 03/19/26 - 03/19/26 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. Students must receive enrollment confirmation before attending class.

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 Campus

95630

T

08:30a-04:30p Rentfrow, R

BRC-122

Comments: Students must be at least 18 years old to enroll in this class. This 1-week class is held from 01/13/26 to 01/13/26.

95631

T

08:30a-04:30p Rentfrow, R

BRC-122

Comments: Students must be at least 18 years old to enroll in this class. This 1-week class is held from 04/14/26 to 04/14/26.

Los Banos Campus

75021

Th

08:30a-04:30p Rentfrow, R

OFLL-LBCC

Comments: Students must be at least 18 years old to enroll in this class. This 1-week class is held from xx/xx/xx to xx/xx/xx.

Mariposa

95633

M

08:30a-04:30p Rentfrow, R

OFML-MARIP

Comments: Students must be at least 18 years old to enroll in this class. This 1-week class is held from 03/09/26 to 03/09/26

Atwater

95632

W

08:30a-04:30p Rentfrow, R

OFML-ATW

Comments: Students must be at least 18 years old to enroll in this class. This 1-week class is held from 02/11/26 to 02/11/26.



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

32990

Hamilton, A

Online

Comments: This 4-week class is held 1/12/26 to 2/6/26. This is a Learning Community and linked to ELCT-30-32990, ELCT-53A-32996, ELCT-60-39994, and ELCT-61-39992. You must register for all sections.

32991

Hamilton, A

Online

Comments: This 4-week class is held 1/12/26 to 2/6/26.

ELCT-34 Digital Logic, Circuits, and Systems (Foundations of Electronics)

3.0 units: 36.0 hours lec,

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.

Merced Campus

12910

- Celly, B

W 07:45a-10:50a Celly, B

AGIT-146

Comments: This 8-week class is held from 03/09/26 to 05/01/26 and is both in-person and Online.

This class is a Learning Community (Networking) and linked to CTIS-04-12904, ELCT-36-12908, CTIS-16-12906, CTIS-18-12810, and CTIS-23-12812. You must register for all sections.

12911

- Celly, B

W 07:45a-10:50a Celly, B

AGIT-146

Comments: This 8-week class is held from 03/09/26 to 05/01/26 and is both in-person and Online.

ELCT-36 Networking Topologies and Cabling

3.0 units: 36.0 hours lec,

This is a course designed to provide the student with information and knowledge to prepare for the industry-standard Building Industry Consulting Service International (BICSI) Register installer. Level I exam, and employment as a telecommunications cabling installer. Students will gain an understanding of the cabling industry, U.S. and international standards, basic networking, signal transmission, copper cabling, fiber optics, installation, safety, structured cabling system basics, cable management, cable testing, and emerging technologies. Students will also be prepared to read network design documentation, architectural blueprints, set up part parts lists, purchase components, pull and mount cable, choose wiring closets, install jacks, and perform cable testing. This course is repeatable three times.

Merced Campus

12908

- Celly, B

W 11:10a-02:15p Celly, B

AGIT-146

Comments: This 8-week class is held from 01/12/26 to 03/06/26 and is both in-person and Online.

This class is a Learning Community (Networking) and linked to CTIS-04-12904, CTIS-16-12906, CTIS-18-12810, CTIS-23-12812, and ELCT-34-12910. You must register for all sections.

12909

- Celly, B

W 11:10a-02:15p Celly, B

AGIT-146

Comments: This 8-week class is held from 01/12/26 to 03/06/26 and is both in-person and Online.

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

36341

- Hutchings, J

W 05:10p-10:25p Hutchings, J

AGIT-142

Comments: This 8-week class is held 3/9/26 to 5/1/26.

ELCT-42B Advanced Topics in PLC Configuration and Programming

2.0 units: 18.0 hours lec,

The course introduces students to a mid-size Programmable Logic Controller (Allen-Bradley SLC-500) hardware configuration, set-up and programming. During the course students will learn how to use advanced ladder addressing programming instructions as Math, Bit Shift, Compare, Jump, MCR and more, to develop various "real-world" industrial type of PLC applications.

Merced Campus

36342

- Nagano, J

Th 05:10p-10:00p Nagano, J

AGIT-142

Comments: This 8-week class is held 1/12/26 to 3/6/26.

ELCT-53A Solar Installer Course 1

3.0 units: 36.0 hours lec,

This is an introductory course that will examine and implement the design and installation of a working solar photovoltaic power system. Students will learn how to safely use appropriate tools, make electrical load and solar system size calculations, and examine installation techniques for both grid-tie and off grid photovoltaic systems. This course is intended for students who are contemplating a career in the solar photovoltaic industry.

Merced Campus

32996

- Nagano, J

MTWTh 12:30p-03:40p Nagano, J

AGIT-139

Comments: This 4-week class is held 3/9/26 to 4/3/26. This is a Learning Community and linked to ELCT-30-32990, ELCT-53A-32996, ELCT-60-39994, and ELCT-61-39992. You must register for all sections.

32997

- Nagano, J

MTWTh 12:30p-03:40p Nagano, J

AGIT-139

Comments: This 4-week class is held 3/9/26 to 4/3/26.

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

39048

- Hamilton, A

MTWTh 12:30p-01:55p Hamilton, A

AGIT-142

Comments: This 4-week class is held 3/9/26 to 4/3/26. This is a Learning Community and linked to INDT-35-39006, INDT-41-39001, INDT-56-39005, ELCT-56-39007, ELCT-59-32234, and ELCT-55-39046. You must register for all sections.



39050 - Hamilton, A
MTWTh 12:30p-01:55p Hamilton, A AGIT-142
Comments: This 4-week class is held 3/9/26 to 4/3/26.

ELCT-56 Introduction to Mechatronics

4.0 units: 36.0 hours lec,

This course introduces students to mechatronics, the rapidly developing field that integrates mechanical, electronic and software engineering in the service of advanced manufacturing. Students will develop an interdisciplinary and integrated approach to design, manufacturing and troubleshooting mechatronics systems. Students will learn how various components such as electronic sensors, electro-pneumatic valves, actuators, motors, and robotic arms work, and how they can be integrated with other mechanical components into complex automated systems. OSHA safety training and certification will be included. Hands-on experience in building and programming a variety of mechatronics projects that simulate real-life industrial automated systems will be provided in laboratory activities.

Merced Campus

39007 - Hamilton, A
MTWTh 08:00a-11:15a Hamilton, A AGIT-141
Comments: This 8-week class is held 2/9/26 to 4/3/26. This is a Learning Community and linked to INDT-35-39006, INDT-41-39001, INDT-56-39005, ELCT-56-39007, ELCT-59-32234, and ELCT-55-39046. You must register for all sections.

39283 - Hamilton, A
MTWTh 08:00a-11:15a Hamilton, A AGIT-141
Comments: This 8-week class is held 2/9/26 to 4/3/26.

ELCT-59 Electrical Safety and Industrial Skills

2.0 units: 36.0 hours lec,

This course is an introduction into basic electrical safety and industrial skills associated with the Electrical and Industrial Technology programs offered at Merced College. The course will give students an opportunity to learn industry standard safe working practices in the electrical and maintenance trades as well as the safe operation of industrial equipment. The student will be trained in the safe use of Merced College electrical trainer and equipment that will be used in more advanced Electrical and Industrial Technology classes.

Online

32234 Hamilton, A Online
Comments: This 4-week class is held 2/9/26 to 3/6/26. This is a Learning Community and linked to INDT-35-39006, INDT-41-39001, INDT-56-39005, ELCT-56-39007, ELCT-59-32234, and ELCT-55-39046. You must register for all sections.

32235 Hamilton, A Online
Comments: This 4-week class is held 2/9/26 to 3/6/26.

ELCT-60 Commercial Electrical Wiring and Install

3.0 units: 36.0 hours lec,

This course details the concepts and procedures and layout. This course covers the codes and ordinances for wiring, load calculations and clean energy integration to residential and commercial buildings. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

Merced Campus

39994 - Hamilton, A
MTWTh 12:30p-03:50p Hamilton, A AGIT-142
Comments: This 4-week class is held 1/12/26 to 2/6/26. This is a Learning Community and linked to ELCT-30-32990, ELCT-53A-32996, ELCT-60-39994, and ELCT-61-39992. You must register for all sections.

39995 - Hamilton, A
MTWTh 12:30p-03:50p Hamilton, A AGIT-142
Comments: This 4-week class is held 1/12/26 to 2/6/26.

ELCT-61 Introduction to Residential Wiring Tech Electrical Design

3.0 units: 36.0 hours lec,

This course is a study of wiring and installation commercial electrical construction applications. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical

Codes change.

Merced Campus

39992 - Hamilton, A
MTWTh 12:30p-03:50p Hamilton, A AGIT-141
Comments: This 4-week class is held 2/9/26 to 3/6/26. This is a Learning Community and linked to ELCT-30-32990, ELCT-53A-32996, ELCT-60-39994, and ELCT-61-39992. You must register for all sections.

39993 - Hamilton, A
MTWTh 12:30p-03:50p Hamilton, A AGIT-141
Comments: This 4-week class is held 2/9/26 to 3/6/26.

Emergency Medical Care (EMER)

EMER-50A Emergency Medical Technician 1, Module A

2.5 units: 40.5 hours lec,

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

49601 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 01/13/26 to 02/19/26. Section 49601 Lecture and Lab will be offered Face-to-Face, to be held T/Th 5:30p-10:00p in PSC-5. This class may have a web component which requires internet access. 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. Limited enrollment.

Los Banos Campus

79043 MW 05:30p-09:30p LB-B-138
F 05:30p-07:55p LB-B-138

EMER-50B Emergency Medical Technician 1, Module B

4.5 units: 67.5 hours lec,

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

49602 TTh 05:30p-07:30p Melander, S PSC-5
TTh 07:30p-10:00p Melander, S PSC-5
S 07:00a-04:25p Melander, S PSC-5
Comments: This 10-week class is held from 03/24/26 to 05/30/26. Contact: steven.melander@mccd.edu for



course-specific questions. Additional fees may apply. 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. Limited enrollment.

49603 TTh 09:30a-11:30a Melander, S PSC-5
TTh 12:30p-03:00p Melander, S PSC-5
S 07:00a-04:25p Melander, S PSC-5
Comments: This 10-week class is held from 01/13/26 to 03/19/26. Section 49603 Lecture and Lab will be offered Face-to-Face, to be held T/Th 9:30a-3:00p in PSC-5. This class may have a web component which requires internet access. 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. Limited enrollment.

Los Banos Campus

79045 MW 05:30p-08:40p LB-B-138
F 05:30p-09:45p LB-B-138

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

75065 MW 05:00p-07:00p Cates, K LB-A-119
Comments: Students must be at least 18 years old to enroll in this class.

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

75067 MW 05:00p-07:00p Cates, K LB-A-119
Comments: Students must be at least 18 years old to enroll in this class.

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

75069 MW 05:00p-07:00p Cates, K LB-A-119
Comments: Students must be at least 18 years old to enroll in this class.

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

75033 TTh 05:30p-07:30p Crosby, D LB-A-103
Comments: Students must be at least 18 years old to enroll in this class.
75041 MTWTh 09:00a-12:00p Hall, Z LB-A-103
Comments: Students must be at least 18 years old to enroll in this class.

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

75035 TTh 05:30p-07:30p Crosby, D LB-A-103
Comments: Students must be at least 18 years old to enroll in this class.
75043 MTWTh 09:00a-12:00p Hall, Z LB-A-103
Comments: Students must be at least 18 years old to enroll in this class.

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

75037 TTh 05:30p-07:30p Crosby, D LB-A-103
Comments: Students must be at least 18 years old to enroll in this class.
75045 MTWTh 09:00a-12:00p Okuye, S LB-A-105
Comments: Students must be at least 18 years old to enroll in this class.

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

75039 TTh 05:30p-07:30p Crosby, D LB-A-103
Comments: Students must be at least 18 years old to enroll in this class.
75047 MTWTh 09:00a-12:00p Okuye, S LB-A-105
Comments: Students must be at least 18 years old to enroll in this class.

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

75099 M 12:00p-02:00p Okuye, S LB-A-105
Comments: Students must be at least 18 years old to enroll in this class.

English (ENGL)**ENGL-01B Introduction to Literature**

3.0 units: 54.0 hours lec,



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.

Merced Campus

29002 TTh 09:20a-12:25p Barba, M LRC-202
Comments: This is a PUENTE section. Please contact Professor Mike Barba @ barba.m@mccd.edu for information.

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.

Online

22800 Online

22801 Online

Merced Campus

29000 MTW 09:00a-11:00a

29001 TWTh 01:00p-03:00p

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.

Online

22802 Online

22803 Online

Merced Campus

29003 TTh 09:20a-12:25p Barba, M LRC-202
Comments: This is a PUENTE section. Please contact Professor Mike Barba @ barba.m@mccd.edu for information.

Ethnic Studies (ETHN)

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.

Online

52805 Hoyt, A Online

Comments: This 8-week class is held from 03/09/26 to 05/01/26.

Fire Technology (FIRE)

FIRE-63A Basic Firefighter I, Academy A

8.0 units: 126.0 hours lec,
Limitation on Enrollment: Physician's clearance for strenuous activity. This course provides manipulative and technical training in basic concepts of fire department organization, miscellaneous equipment and tools, fire behavior and extinguishment theory, fire fighter safety, self-contained breathing apparatus, and portable fire extinguishers. The course also provides training in ropes, knots, hitches, hoses, nozzles, appliances, ground ladders, forcible entry, and confined space rescue. Students must supply instructor-approved personal protective equipment (required instructional material). Students will fulfill 3 total lab hours per week by arrangement.

Merced Campus

49604 MTWThF 08:00a-09:40a Roe, D PSC-2

MTWThF 10:00a-04:30p Roe, D PSC-2

Comments: This 8-week class is held 01/12/26 to 03/06/26 on MTWThF from 8:00p-4:30p. Requires 180 hours by arrangement to include a 60 minute lunch break; dates to be announced at the first class session. During this course, there are State Fire Training;FSTEP certifications- Material fees \$225; Uniform required; In addition to required textbooks and book bundle-\$35. Instructor signature required. Contact donald.roe@mccd.edu for course-specific questions. Additional hours required.

FIRE-63B Basic Firefighter I, Academy B

8.0 units: 126.0 hours lec,
Limitation on Enrollment: Physician's clearance for strenuous activity. This course provides manipulative and technical training in basic concepts of ventilation, fire control, salvage and overhaul operations, fire protection water systems, fire protection systems, fire prevention and investigation, communications, vehicle extrication, wildland fire fighting, urban interface, and hazardous materials. Students will fulfill 3 total lab hours per week by arrangement.

Merced Campus

49605 MTWThF 08:00a-09:40a Roe, D PSC-2

MTWThF 10:00a-03:00p Roe, D PSC-2

Comments: This 8-week class is held 03/09/26-5/1/26 on MTWThF from 8:00p-3:00p. Requires 180 hours by arrangement to include a 60 minute lunch break; dates to be announced at the first class session. During this course, there are State Fire Training;FSTEP certifications- Material fees \$300. Instructor signature required. Contact donald.roe@mccd.edu for course-specific questions. Additional hours required.

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

75071 MTWTh 08:00a-11:00a Deeming, K LB-B-112

Comments: Students must be at least 18 years old to enroll in this class.



Guidance (GUID)

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

82046	Cambridge, I	Online
82846	Molina, M	Online
82847	Frias, S	Online
82848	Hang, L	Online

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.

Online

52812	Wheeler, J	Online
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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.

Online

52807	Purcell, C	Online
52817	Melo, F	Online
52818	Willison, W	Online
72857	Cook, J	Online

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	Driskill, D	Online
52819	Jackson, M	Online
72859	Mendez, J	Online

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

52804	Hoyt, A	Online
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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 conservatism and recent political trends.

Online

52811	Hampton, C	Online
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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

02802		Online
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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

75077	TTh	05:00p-07:00p	McNally, T	LB-A-119
Comments: Students must be at least 18 years old to enroll in this class.				

Industrial Technology (INDT)

INDT-25 Fluid Power

3.0 units: 36.0 hours lec,

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

36225	-		Hutchings, J	
	W	05:10p-10:25p	Hutchings, J	AGIT-142
Comments: This 8-week class is held 1/12/26 to 3/6/26.				



INDT-35 Electrical Wiring: Industrial

3.0 units: 36.0 hours lec,

This course covers basic wiring for industrial applications. Topics include electrical theory, wiring in accordance with the latest version of the National Electrical Code, blueprint reading, layout of electrical circuits according to blueprints, switches, electrical connections, grounding and electrical safety, materials, appliance connections, industrial wiring and components, power poles and low voltage remote control devices. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

Merced Campus

39006 - Hamilton, A
MTWTh 08:00a-11:20a Hamilton, A AGIT-141
Comments: This 4-week class is held 1/12/26 to 2/6/26. This is a Learning Community and linked to INDT-35-39006, INDT-41-39001, INDT-56-39005, ELCT-56-39007, ELCT-59-32234, and ELCT-55-39046. You must register for all sections.

39288 - Hamilton, A
MTWTh 08:00a-11:20a Hamilton, A AGIT-141
Comments: This 4-week class is held 1/12/26 to 2/6/26.

INDT-40 Commercial Refrigeration Systems

3.0 units: 36.0 hours lec,

This course presents Commercial Refrigeration Systems to students. Systems studied will range from fractional to large tonnage refrigeration systems. Medium and low temperature systems, multiple defrost methods, and energy efficiency will be studied. Diagnostic and repair procedures on commercial systems and related equipment will be covered.

Merced Campus

36960 - Nagano, J
T 05:10p-10:00p Nagano, J AGIT-138B
Comments: This 8-week class is held 3/9/26 to 5/1/26.

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

39001 - Nagano, J
MTWTh 12:30p-03:50p Nagano, J AGIT-139
Comments: This 4-week class is held 2/9/26 to 3/6/26. This is a Learning Community and linked to INDT-35-39006, INDT-41-39001, INDT-56-39005, ELCT-56-39007, ELCT-59-32234, and ELCT-55-39046. You must register for all sections.

39289 - Nagano, J
MTWTh 12:30p-03:50p Nagano, J AGIT-139
Comments: This 4-week class is held 2/9/26 to 3/6/26.

INDT-53 Heat Pump Systems

3.0 units: 36.0 hours lec,

This course studies the operation, installation, and service of heat pump systems.

Merced Campus

39061 - Nagano, J
T 05:10p-10:00p Nagano, J AGIT-138B
Comments: This 8-week class is held 1/12/26 to 3/6/26. This is a Learning Community and linked to INDT-50-39247, and INDT-53-39061. You must register for all sections.

39062 - Nagano, J
T 05:10p-10:00p Nagano, J AGIT-138B
Comments: This 8-week class is held 1/12/26 to 3/6/26.

INDT-56 Industrial Facilities Maintenance

3.0 units: 36.0 hours lec,

This course is designed to provide industrial maintenance and electrical technician students with the skills they need to be successful. Students will gain skills in: print reading, safety, troubleshooting, mechanical system components, boiler systems, industrial refrigeration systems and industrial

facility electrical systems,

Merced Campus

39005 - Nagano, J
MTWTh 12:30p-03:50p Nagano, J AGIT-141
Comments: This 4-week class is held 1/12/26 to 2/6/26. This is a Learning Community and linked to INDT-35-39006, INDT-41-39001, INDT-56-39005, ELCT-56-39007, ELCT-59-32234, and ELCT-55-39046. You must register for all sections.

39287 - Nagano, J
MTWTh 12:30p-03:50p Nagano, J AGIT-141
Comments: This 4-week class is held 1/12/26 to 2/6/26.

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

32809 Hamilton, A Online
Comments: This 8-week class is held 3/9/26 to 5/1/26.

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

02800 Online

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

02703 M 05:30p-06:50p GYM-1
Comments: This 8-week class meets from 3/9/26 to 5/1/26.

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

02704 MW 10:00a-10:50a ATHL-POOL
Comments: This 8-week class meets from 3/16/26 to 5/23/26.

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.

Online

02801 Online

72861

Talley, E

Online

Mathematics (MATH)**MATH-02 Precalculus**

4.0 units: 72.0 hours lec,

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

12950 MW 11:00a-12:25p Mitchell, P SCI-111
 Comments: This 12-week class is held from 02/09/26 to 05/01/26 and meets both in-person and Online.
 Scientific calculator required; 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.

Los Banos Campus

75903 TTh 04:30p-08:30p Jimenez, K LB-B-138
 M 02:45p-06:45p Mehat, S INT-INT
 W 04:30p-08:30p Mehat, S INT-INT
 Comments: Students must be at least 18 years old to enroll in this class. 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).

Management (MGMT)**MGMT-50A Challenges of Leadership: Difficult People/ Tough Conversations**

0.5 units: 9.0 hours lec,

This course is designed to equip the participant with skills needed to deal with the various challenges of leading people. Special emphasis will be placed on practical and proven tools to deal with difficult people and have tough conversations. The topic of accountability will be explored in regard to individual performance and organizational success. Participants will learn about progressive discipline and how to resolve performance problems. Pass/No Pass only.

Online

92864 Staff, M Online
 Comments: This 2-week course is held 03/02/26 to 03/13/26.

Merced Off-Campus

99724 Th 08:00a-12:15p Staff, M BRC-121
 Comments: This course is held 03/05/26 and 03/12/26.

MGMT-50K Generational Diversity: Managing Cross Generational Teams

0.5 units: 9.0 hours lec,

America has multiple generations working side by side in the workplace. This course is designed to equip students with knowledge and skills to work with and lead cross-generational teams. Pass/No Pass only.

Online

92851 Staff, M Online

Comments: This 2-week course is held 02/02/26 to 02/12/26.

Merced Off-Campus

99723 Th 08:00a-12:15p Staff, M BRC-121
 Comments: This course is held 02/05/26 and 02/12/26.

MGMT-50L Authentic Leadership: Know Yourself/ Lead Your People

0.5 units: 9.0 hours lec,

This course is designed to help participants recognize the importance of authenticity in leadership. Participants will learn what followers look for in a leader. The importance of trust in a leader and on a team will be explored. The connection of authenticity and employee engagement will be defined. Pass/no pass only.

Online

92842 Staff, M Online
 Comments: This 2-week course is held 04/20/26 to 05/01/26.

Merced Off-Campus

99729 Th 08:00a-12:15p Staff, M BRC-121
 Comments: This course is held 04/23/26 and 04/30/26.

MGMT-50P Emotional Intelligence

0.5 units: 9.0 hours lec,

This course is an introduction to the principles of Emotional Intelligence (EQ). EQ is the ability to identify and understand your emotions and those of others and use this understanding to guide your behavior and manage relationships. Topics covered include the five competencies of EQ: self-awareness, self-regulation, motivation, and effective relationships. Pass/No Pass only.

Online

92846 Staff, M Online
 Comments: This 2-week course is held 03/30/26 to 04/10/26.

Merced Off-Campus

99725 Th 08:00a-12:15p Staff, M BRC-121
 Comments: This course is held 04/02/26 and 04/09/26.

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

92830 Benson, L Online
 Comments: This 8-week course is held 01/12/26 to 03/06/26.

MKTG-33 Advertising

3.0 units: 54.0 hours lec,

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

92880 Benson, L Online
 Comments: This 8-week course is held 03/09/26 to 05/01/26.

Music: General (MUSG)**MUSG-15 Music Appreciation**

3.0 units: 54.0 hours lec,

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

52822 Wallace, E Online
52825 Wallace, E Online

Comments: This 8-week class is held from 03/09/26 to 05/01/26.

Nutrition (NUTR)**NUTR-12 Culture and Cuisine of the World**

3.0 units: 45.0 hours lec,

This course will explore both traditional and contemporary food customs and cultures of people around the world. Comparisons of food patterns related to social, religious, economic, and geographic significance will be studied. The availability, distribution and preparation of food throughout the world is considered as well as nutritional status of various cultures as it relates to agricultural, food safety and health factors. Opportunities to explore cultural food identity and experiences will be offered.

Merced Campus

32920 - Tassey, E
W 11:00a-02:10p Tassey, E SU-SDR
Comments: This 8-week class is held 1/12/26 to 3/6/26.

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.

Online

32846 Tassey, E Online
Comments: This 8-week class is held 1/12/26 to 3/6/26.

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.

Online

32870 Bates, K Online
Comments: This 8-week class is held 3/9/26 to 5/1/26.

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
W 11:00a-02:10p Goodwin, M SU-SDR

Comments: This 8-week class is held 3/9/26 to 5/1/26.

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.

Online

52824 Online

Comments: This is a 8 week course it is held from 3/9-5/1.

Psychology (PSYC)**PSYC-01B Introduction to Psychological Research Methods**

3.0 units: 54.0 hours lec,

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

52808 Staff, M Online

Comments: This 8-week course is held 03/09/26 to 05/01/26.

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.

Online

52803 Gargano, G Online

Comments: This 8-week course is held 03/09/26 to 05/01/26.

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

52827 Salazar, R Online

Comments: This 8-week course is held 03/09/26 to 05/01/26. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

52842

Bluett-Murphy, V Online

Comments: This 8-week course is held 01/12/26 to 03/06/26. 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,

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, sex-



ually transmitted infections, sexual dysfunction, and sex for sale.

Online

52830	Hernandez, R	Online
Comments: This 8-week course is held 03/09/26 to 05/01/26.		
52831	Staff, M	Online
Comments: This 8-week course is held 03/09/26 to 05/01/26.		

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.

Online

52801	Clifford, J	Online
Comments: This 8-week course is held 03/09/26 to 05/01/26.		
52823	Staff, M	Online
Comments: This 8-week course is held 03/09/26 to 05/01/26.		
52826	Grimes, J	Online
Comments: This 8-week course is held 03/09/26 to 05/01/26.		

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

92940	W	05:30p-08:50p	Navarro, R	B&E-218
Comments: This 5-week course is held 01/12/26 to 02/12/26.				

REAL-43 Real Estate Practices

3.0 units: 54.0 hours lec,
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

92941	W	05:30p-08:50p	Navarro, R	B&E-218
Comments: This 5-week course is held 02/17/26 to 03/20/26.				

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

92942	W	05:30p-08:50p	Navarro, R	B&E-218
Comments: This 5-week course is held 03/23/26 to 05/01/26.				

Registered Nurse (REGN)**REGN-01 Transition LVN to RN**

2.0 units: 18.0 hours lec,
Limitation on Enrollment: California VN licence. Registered Nursing 01 is a series of lectures and discussions that provides the concepts and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse. Incorporates best practices, professional standards, and legal and ethical responsibilities

of the professional nurse as applied in various health care settings. Emphasis will be placed upon the registered nurse as a decision-making member of the health care team and the responsibilities to be assumed by such a practitioner.

Online

42901	Carroll, J	Online
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REGN-02 Clinical Skills Transition Lvn to Rn

1.0 units:
Limitation on Enrollment: California VN license, CPR Certificate, and Acceptance into the REGN Program. Registered Nursing 02 consists of practice in the clinical setting with the skills and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse. Emphasis is placed on nursing skills related to first year RN nursing concepts in clinical practice.

Merced Off-Campus

49006	-	Taylor, L
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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

52809	Mirfakhraie, R	Online
Comments: This 8-week class is held from 03/09/26 to 05/01/26.		
52810		Online
Comments: This 8-week class is held from 03/09/26 to 05/01/26.		

SOC-02 Contemporary Social Problems

3.0 units: 54.0 hours lec,
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

52833	Shaw, M	Online
Comments: This 8-week class is held from 03/09/26 to 05/01/26.		

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 Campus

75091	MTWThF 08:30a-02:30p	Huerta, I	OFLL-KINGS
Comments: Students must be at least 18 years old to enroll in this class.			
75093	MTWThF 08:30a-02:30p	Huerta, I	OFLL-KINGS
Comments: Students must be at least 18 years old to enroll in			



this class.

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.

Online

12826	Saad, B	Online
Comments: This 12-week class is held from 01/12/26 to 04/03/26.		
12827	Mitchell, P	Online
Comments: This 12-week class is held from 02/09/26 to 05/01/26. Scientific calculator required; see syllabus for specifics.		
12830	Diaz, L	Online
Comments: This 8-week class is held from 03/09/26 to 05/01/26.		

Theatre Arts (THTR)

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

59000	-	McCue-Bryx, L
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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

59001	-	McCue-Bryx, L
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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 profes-

sional truck driver.

Merced Campus

95940	MTWTh	08:00a-05:00p	Blount, R	BRC-123
	F	08:00a-05:00p	Blount, R	OFML-MISC
Comments: Students must be at least 18 years old to enroll in this class. This 2-week class is held from 01/12/26 to 01/26/26 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:

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 Campus

95941	MTWThF	08:00a-05:00p	Blount, R	OFML-MISC
Comments: Students must be at least 18 years old to enroll in this class. This 14-week class is held from 01/27/26 to 05/01/26 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,

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 01/12/26 to 02/12/26. This class is a Learning community and linked to AOM-43-92881, AOM-50B-92884, AOM-50C-92831, AOM-52C-92815, AOM-56-92843, AOM-58A-92857, and VIRT-51-92855 classes. You must register for all sections.		
92856	Pirtle, T	Online
Comments: This 5-week course is held 01/12/26 to 02/12/26.		

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-12:50p	Brown, S	AHC-130
49004	M	10:00a-12:05p	Tafoya, G	AHC-130
49005	W	01:00p-03:05p	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,

This course teaches the fundamentals of Shielded Metal Arc Welding as well as Carbon Arc Cutting as it relates to structural steel.

Merced Campus

39409	MTWTh	08:00a-10:00a	Col, D	AG-10
	MTWTh	10:00a-04:30p	Col, D	IT-6
Comments: This 2-week class is held 1/12/26 to 1/23/26. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39162, WELD-54-39126, WELD-56-39131, and WELD-46-39146. You must register for all sections.				
39499	MTWTh	08:00a-10:00a	Col, D	AG-10
	MTWTh	10:00a-04:30p	Col, D	IT-6
Comments: This 2-week class is held 1/26/26 to 2/6/26.				

Los Banos Off-Campus

79801	MTWTh	08:00a-10:10a	Xiong, F	OFLL-HBPG
	MTWTh	10:25a-01:40p	Xiong, F	OFLL-HBPG
Comments: This 4-week class is held from 01/26/26 to 02/19/26 and is a Learning Community course which requires registration in: WELD-55-79869, WELD-01-79801, WELD-54-79863, WELD-02-79807, WELD-58-79887, WELD-46-79839. 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,

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

39124	MTWTh	07:00a-09:15a	Scroggins, B	AG-10
	MTWTh	09:15a-04:30p	Scroggins, B	IT-6
Comments: This 2-week class is held 2/9/26 to 2/20/26. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39162, WELD-54-39126, WELD-56-39131, and WELD-46-39146. You must register for all sections.				
39125	MTWTh	07:00a-09:15a	Scroggins, B	AG-10
	MTWTh	09:15a-04:30p	Scroggins, B	IT-6
Comments: This 2-week class is held 2/9/26 to 2/20/26.				

Los Banos Off-Campus

79807	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 02/23/26 to 03/19/26 and is a Learning Community course which requires registration in: WELD-55-79869, WELD-01-79801, WELD-54-79863, WELD-02-79807, WELD-58-79887, WELD-46-79839. 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:

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

39146	MTWTh	08:00a-02:25p	Scroggins, B	IT-6
Comments: This 2-week class is held 4/20/26 to 5/1/26. This is a Learning Community and linked to WELD-55-39128,				

WELD-01-39409, WELD-02-39124, WELD-58-39162, WELD-54-39126, WELD-56-39131, and WELD-46-39146. You must register for all sections.

39147	MTWTh	08:00a-02:25p	Scroggins, B	IT-6
Comments: This 2-week class is held 4/20/26 to 5/1/26.				
39635	MW	05:10p-08:15p	Scroggins, B	IT-6
Comments: This 8-week class is held 3/9/26 to 5/1/26.				

Los Banos Off-Campus

79839	MTWTh	08:00a-11:30a	Xiong, F	OFLL-HBPG
	MTWTh	12:00p-03:00p	Xiong, F	OFLL-HBPG
Comments: This 2 class is held from 04/20/26 to 04/30/26 and is a Learning Community course which requires registration in: WELD-55-79869, WELD-01-79801, WELD-54-79863, WELD-02-79807, WELD-58-79887, WELD-46-79839. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost."				
79843	FS	08:00a-11:30a	Opinski, C	OFLL-HBPG
	FS	12:00p-05:20p	Opinski, C	OFLL-HBPG
Comments: This 4-week class is held from 04/11/26 to 05/01/26 and is a Learning Community course which requires registration in: WELD-58-79891, WELD-56-79879, WELD-46-79843. 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

39126	MTWTh	08:00a-09:15a	Scroggins, B	AG-10
	MTWTh	09:15a-01:30p	Scroggins, B	IT-6B
Comments: This 3-week class is held 3/9/26 to 3/27/26. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39162, WELD-54-39126, WELD-56-39131, and WELD-46-39146. You must register for all sections.				
39127	MTWTh	08:00a-09:15a	Scroggins, B	AG-10
	MTWTh	09:15a-01:30p	Scroggins, B	IT-6B
Comments: This 3-week class is held 3/9/26 to 3/27/26.				

Los Banos Off-Campus

79863	MTWTh	02:10p-03:15p	Opinski, C	OFLL-HBPG
	MTWTh	03:25p-06:45p	Opinski, C	OFLL-HBPG
Comments: This 4-week class is held from 01/26/26 to 02/19/26 and is a Learning Community course which requires registration in: WELD-55-79869, WELD-01-79801, WELD-54-79863, WELD-02-79807, WELD-58-79887, WELD-46-79839. 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

39128	MTWTh	07:30a-09:45a	Scroggins, B	AG-10
	MTWTh	09:45a-05:00p	Scroggins, B	IT-6
Comments: This 2-week class is held 1/12/26 to 1/23/26. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39162, WELD-54-39126, WELD-56-39131, and WELD-46-39146. You must register for all sections.				



39129 MTWTh 07:30a-09:45a Scroggins, B AG-10
 MTWTh 09:45a-05:00p Scroggins, B IT-6
 Comments: This 2-week class is held 1/12/26 to 1/23/26.

Los Banos Off-Campus

79869 - Xiong, F
 MTWTh 08:00a-03:25p Xiong, F OFLL-HBPG

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

36166 - Col, D
 TTh 05:00p-10:25p Col, D IT-6
 Comments: This 8-week class is held 3/9/26-5/1/26.

39131 - Col, D
 MTWTh 08:00a-04:30p Col, D IT-6
 Comments: This 3-week class is held 3/30/26 to 4/17/26.
 This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39162, WELD-54-39126, WELD-56-39131, and WELD-46-39146. You must register for all sections.

39133 - Col, D
 MTWTh 08:00a-04:30p Col, D IT-6
 Comments: This 3-week class is held 3/30/26 to 4/17/26.

Los Banos Off-Campus

79875 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 03/23/26 to 04/16/26 and is a Learning Community course which requires registration in: WELD-55-79869, WELD-01-79801, WELD-54-79863, WELD-02-79807, WELD-58-79887, WELD-46-79839. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

79879 FS 08:00a-11:20a Opinski, C OFLL-HBPG
 FS 11:50a-06:55p Opinski, C OFLL-HBPG
 Comments: This 10-week class is held from 02/07/26 to 04/10/26 and is a Learning Community course which requires registration in: WELD-58-79891, WELD-56-79879, WELD-46-79843. 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

36165 TTh 05:10p-06:10p Col, D AG-11
 TTh 06:10p-09:15p Col, D IT-6
 Comments: This 8-week class is held 1/12/26 to 3/6/26.

39132 MTWTh 08:00a-10:05a Col, D AG-10
 MTWTh 10:05a-04:30p Col, D IT-6
 Comments: This 2-week class is held 2/23/26 to 3/6/26.

39162 MTWTh 08:00a-10:05a Col, D AG-10
 MTWTh 10:05a-04:30p Col, D IT-6
 Comments: This 2-week class is held 2/23/26 to 3/6/26. This is a Learning Community and linked to WELD-55-39128, WELD-01-39409, WELD-02-39124, WELD-58-39162, WELD-54-39126, WELD-56-39131, and WELD-46-39146. You must register for all sections.

Los Banos Off-Campus

79887 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 02/23/26 to 03/19/26 and is a Learning Community course which requires registration in: WELD-55-79869, WELD-01-79801, WELD-54-79863, WELD-02-79807, WELD-58-79887, WELD-46-79839. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Open Educational Resources/Zero Textbook Cost.

79891 FS 08:00a-10:20a Opinski, C OFLL-HBPG
 FS 10:50a-06:15p Opinski, C OFLL-HBPG

Comments: This 4-week class is held from 01/16/26 to 02/06/26 and is a Learning Community course which requires registration in: WELD-58-79891, WELD-56-79879, WELD-46-79843. 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 10:20a-01:40p Russell, C IT-6A
 Comments: This 4-week class is held 1/12/26 to 2/6/26. 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 10:20a-01:40p Russell, C IT-6A
 Comments: This 4-week class is held 1/12/26 to 2/6/26.

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-10:10a Russell, C AG-11
 MTWTh 10:20a-05:10p Russell, C IT-6A
 Comments: This 4-week class is held 2/9/26 to 3/6/26. 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-10:10a Russell, C AG-11
 MTWTh 10:20a-05:10p Russell, C IT-6A
 Comments: This 4-week class is held 2/9/26 to 3/6/26.

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-10:00a Russell, C AG-11
 MTWTh 10:10a-04:30p Russell, C IT-6A
 Comments: This 5-week class is held 3/9/26 to 4/10/26. 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-10:00a Russell, C AG-11
 MTWTh 10:10a-04:30p Russell, C IT-6A
 Comments: This 5-week class is held 3/9/26 to 4/10/26.



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-10:50a Russell, C AG-11
 MTWTh 11:00a-03:15p Russell, C IT-6A

Comments: This 3-week class is held 4/13/26 to 4/30/26.

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-10:50a Russell, C AG-11
 MTWTh 11:00a-03:15p Russell, C IT-6A

Comments: This 3-week class is held 4/13/26 to 5/1/26.

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

Comments: Students must be at least 18 years old to enroll in this class. This 3-week class is held from 04/06/26 to 04/24/26.



SHORT TERM CLASSES



SHORT TERM CLASSES



Spring 2026 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

92031 Magana, J Online

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.

Online

92307 Zdanowski, M Online
92310 Zdanowski, M Online
92801 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

92882 Staff, M Online

AOM-50B Document Formatting

3.0 units: 36.0 hours lec,

Students will learn the (1) development of basic computerized keyboarding techniques and (2) fundamental knowledge of word processing software to properly format memorandums, letters, envelopes, tables, and reports.

Online

92511 Blackmore, C Online
92884 Garcia Martinez, J Online
92885 Blackmore, C Online

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
92832 Staff, M Online

AOM-52C Keyboarding Speed & Accuracy

1.0 units: 9.0 hours lec,

Prerequisite: *Advised* Previously taken AOM-50C is advised

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

92815 Garcia Martinez, J Online
92816 Staff, M Online

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
92844 Pirtle, T Online

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

92857 Garcia Martinez, J Online
92858 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

31038 Casso, C 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 Business (AGAB)

AGAB-08 Agricultural Computer Applications



3.0 units: 36.0 hours lec,
: 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.

Online

32955

Casso, C

Online

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

4.0 units: 54.0 hours lec,

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

32068

Codd, A

Online

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.

Online

32560

Bell, S

Online

32599

Bell, S

Online

32815

Bell, S

Online

72009

Armenta, E

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.

Atwater

47201	W	02:00p-05:45p	Mehat, S	OFML-AHS
	S	06:30a-03:20p	Mehat, S	AHC-131
	S	06:30a-03:20p	Mehat, S	OFML-ATW
47202	W	02:00p-05:45p	Mehat, S	OFML-AHS
	Su	06:30a-03:20p	Sanchez Urzua, A	AHC-131
	Su	06:30a-03:20p	Sanchez Urzua, A	OFML-AHS

Art (ART)**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.

Online

52030

Isho, D

Online

ART-24A Fundamentals of Drawing

3.0 units: 36.0 hours lec,

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

52031

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.

Online

52032

Disch, S

Online

Biology (BIOL)**BIOL-01 General Biology for Non-Majors**

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. 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

12304

Goodfellow, K

Online

12305

Goodfellow, K

Online

12306

Kain, D

Online

12307

Alkhouri, J

Online

12308

White, S

Online

12309

Modafferi, E

Online

12310

Macias, M

Online

12311

Macias, M

Online

72025

Bush, B

Online

72027

Schroeder, K

Online

Chemistry (CHEM)**CHEM-02A Introductory Chemistry**

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 advised.



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

12318	Tenn, B	Online
12320	Fregene, P	Online
12321	Fregene, P	Online
12322	Fregene, P	Online
12325	Le, T	Online
12326	Le, T	Online
12328	Guillory, J	Online
12329	Guillory, J	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 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 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.

Online

12330	Weathers, A	Online
12331	Weathers, A	Online

CHEM-04A General Chemistry I

5.0 units: 54.0 hours lec,

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

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

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 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 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

12332	Weathers, A	Online
12333	Weathers, A	Online

Child Development (CLDV)**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)

Online

62840	Valdez, S	Online
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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.

Online

72055	Heft, A	Online
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Computer Science (CPSC)**CPSC-01 Introduction to Computer Information Systems**

4.0 units: 54.0 hours lec,

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

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	Cantrell, B	Online
12804	Kapur, N	Online

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

12101	Stoykov, A	Online
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CPSC-06 Programming Concepts and Methodology I

3.0 units: 36.0 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 advised.

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.

Online

12102	Hogan, G	Online
12103	Stoykov, A	Online

CPSC-39 Programming Concepts and Methodology II

4.0 units: 54.0 hours lec,

Prerequisite: *Required* Take CPSC-06 or ENGR-14 or CPSC-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.

Online

12106	Kanemoto, K	Online
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Computer Tech and Info Systems (CTIS)

CTIS-04 Programming With Python

3.0 units: 36.0 hours lec,

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. Python is a dynamic, object oriented language, is perfect for beginner and also meets industry needs.

Online

12805	Anbananthan, S	Online
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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

12800		Online
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CTIS-17 Systems and Network Administration

3.0 units: 27.0 hours lec,

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

Demonstrate proficiency in network architecture, protocols, and services. Configure and secure network devices, including routers, switches, and firewalls. Implement virtualization technologies, including VMware, to optimize resource allocation. Administer server environments, encompassing Windows and Linux, within virtualized settings. Manage directory services, such as Active Directory and LDAP, for user and resource management. Utilize platform services, including cloud computing and containerization, to enhance scalability and efficiency. Develop comprehensive backup and disaster recovery plans for virtualized systems and platform services. Effectively troubleshoot common network, system, directory, and virtualization issues. Apply industry best practices in virtualization, virtual networking, directory services, and system administration.

Online

12806	Adame, A	Online
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CTIS-18 Network Security and Automation

3.0 units: 27.0 hours lec,

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

Cisco Certified Networking Associate (CCNA) curriculum describes the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies. The course emphasizes network security concepts and introduces network

virtualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation.

Online

12810	Shi, J	Online
12811	Shi, J	Online

CTIS-20 Introduction to Information Systems Security

3.0 units: 27.0 hours lec,

Prerequisite: *Advised* 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.

Online

12801	Shi, J	Online
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CTIS-21 Introduction to Cyber Security: Ethical Hacking

3.0 units: 36.0 hours lec,

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

This course that introduces students to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of properly securing a network. The course emphasizes network attack methods with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students receive course content information through a variety of methods: lecture and demonstration of hacking tools will be used in addition to a virtual environment. Students experience a hands-on practical approach to penetration testing measures and ethical hacking.

Online

12807		Online
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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

12812	Celly, B	Online
12813	Celly, B	Online

CTIS-27 Cloud Security and AI: Foundational Conc

3.0 units: 27.0 hours lec,

Prerequisite: *Advised* Previously taken CTIS-09 and CTIS-20 is advised.

This course provides a broad overview of cloud security, allowing students to gain critical insights into issues such as techniques to implement security controls, threat protection, data security, key management, and identity and access management. In addition, students will explore AI-driven security solutions, such as threat detection, anomaly detection, and automated response systems. This course also covers networks in cloud and hybrid environments as part of an end-to-end infrastructure, with a focus on leveraging AI to enhance security monitoring, optimize network traffic, and identify vulnerabilities in real-time.

Online

12802	Ruiz, P	Online
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CTIS-32 Threat Hunting, Incident Response and Crisis Management

3.0 units: 27.0 hours lec,

Prerequisite: *Advised* Previously taken CTIS-20 and CTIS-22 is advised.

In this course students will explore an introduction to cyber incident response using industry-recognized tools. Topics covered include incident response case studies, incident response tools used in industry, advanced persistent threats, documentation and technical reporting, timeline analysis, case management, and hunting, gathering, and foraging for cyber threats. Hands-on assignments will be used to help students develop introductory technical skills relevant to entry-level cybersecurity professionals.

Online

12808

Online

CTIS-35 Security Policies and Compliance

3.0 units: 27.0 hours lec,

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

This course enable students to learn how to write security policies for an organization and to be able to adapt an existing security policy to organizational needs. The students will understand the various areas that need to be addressed in implementing these policies. This course is Information technology professionals who are responsible for either creating, implementing, or complying with security policies.

Online

12803

Online

Diagnostic Medical Sonography (SONO)**SONO-45B Clinical Experience IV**

9.0 units:

Prerequisite: *Required* Take SONO-45C

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, scanning techniques, instrumentation, work efficiency and image evaluation of basic vascular sonography is provided. Clinical experience in abdominal, obstetric and gynecological, and superficial structures imaging is also provided.

Merced Off-Campus

47207

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Zelinsky, C

Education (EDUC)**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 Off-Campus

63201

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Pimentel, M

Education - Non-Credit (EDU)**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.

Mariposa

95633

M

08:30a-04:30p Rentfrow, R

OFML-MARIP

Atwater

95632

W

08:30a-04:30p Rentfrow, R

OFML-ATW

Emergency Medical Care (EMER)**EMER-10 Paramedic I**

12.5 units: 220.5 hours lec,

Prerequisite: *Required* Take EMER-11

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

Limitation on Enrollment: EMT course, within the last collegiate calendar year, passed with a grade of B or better, and successfully pass entrance examination. OR, If NREMT certification held for greater than one (1) year- proof of field experience and successful completion of entrance examination. NREMT 1 Certification (current), and maintained throughout coursework. Minimum 18 years of age. Live scan background clearance. Health screen clearance. BLS Healthcare Provider card (current) and maintained throughout the course. Based upon State and Federal Regulations, CA Title 22. This course introduces the student to the roles and responsibilities of the Paramedic within the EMS system, apply basic concepts of development, pathophysiology, pharmacology, patient assessment, medication administration, airway and ventilation concepts, the pulmonary, cardiac, neurological, and endocrine systems to be able to formulate a "field impression" of patient status. Students will fulfill 13.5 total lab hours per week by arrangement.

Online

42306

TTh

10:00a-02:15p Melander, S
Melander, S

PSC-3

Online

EMER-31 Paramedic Field Experience

9.0 units:

Prerequisite: *Required* Take EMER-10 and EMER-11 and EMER-20 and EMER-21; Minimum Grade C,P;

Required Take EMER-30

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 is the final course in the paramedic series and occurs completely in the field under the direct supervision of a certified pre-arranged paramedic preceptor. It assists the student in developing and refining skills. A wide variety of client activities are taught, including: medical histories, physical examination, client management, triage, trauma care and supportive care of the sick or injured in a field setting. 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

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Parker, K

Kinesiology (KINE)**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.

Online

02101

Online

02102

Online

02103

Online

02104

Online

02105

Online

02801

Online

72155

McCall, S

Online

72157

Talley, E

Online



72159
72861Foss, A
Talley, EOnline
Online**Management (MGMT)****MGMT-50A Challenges of Leadership: Difficult People/
Tough Conversations**

0.5 units: 9.0 hours lec.

This course is designed to equip the participant with skills needed to deal with the various challenges of leading people. Special emphasis will be placed on practical and proven tools to deal with difficult people and have tough conversations. The topic of accountability will be explored in regard to individual performance and organizational success. Participants will learn about progressive discipline and how to resolve performance problems. Pass/No Pass only.

Merced Off-Campus

99724 Th 08:00a-12:15p Staff, M BRC-121

**MGMT-50K Generational Diversity: Managing Cross
Generational Teams**

0.5 units: 9.0 hours lec.

America has multiple generations working side by side in the workplace. This course is designed to equip students with knowledge and skills to work with and lead cross-generational teams. Pass/No Pass only.

Merced Off-Campus

99723 Th 08:00a-12:15p Staff, M BRC-121

**MGMT-50L Authentic Leadership: Know Yourself/
Lead Your People**

0.5 units: 9.0 hours lec.

This course is designed to help participants recognize the importance of authenticity in leadership. Participants will learn what followers look for in a leader. The importance of trust in a leader and on a team will be explored. The connection of authenticity and employee engagement will be defined. Pass/no pass only.

Merced Off-Campus

99729 Th 08:00a-12:15p Staff, M BRC-121

MGMT-50P Emotional Intelligence

0.5 units: 9.0 hours lec.

This course is an introduction to the principles of Emotional Intelligence (EQ). EQ is the ability to identify and understand your emotions and those of others and use this understanding to guide your behavior and manage relationships. Topics covered include the five competencies of EQ: self-awareness, self-regulation, motivation, and effective relationships. Pass/No Pass only.

Merced Off-Campus

99725 Th 08:00a-12:15p Staff, M BRC-121

Physical Science (PHSC)**PHSC-02L Survey of Chemistry and Physics Laboratory**

1.0 units:

Prerequisite: *Required* Take PHSC-02.

Advised Previously taken ENGL-C1000 (Formerly ENGL-01A) is advised.

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 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.

Online

12336 Khurana, P Online

Physics (PHYS)**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.

Online

12337 Pourtarvirdi, Z 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.

Online

12338 Pourtarvirdi, Z Online

Psychology (PSYC)**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.

Online52037 Gargano, G Online
52063 Gargano, G Online**Radiologic Technology (RADT)****RADT-12B Clinical Education I**

5.0 units:

Prerequisite: *Required* Take RADT-12A

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology 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, positioning skills, equipment utilization, radiation protection application, patient information management, work efficiency and image evaluation is provided.

Merced Off-Campus

47203 - Lang, K

RADT-16B Advanced Clinical Education I

9.0 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

47204 - Abarca, R

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

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

Registered Nurse (REGN)**REGN-01 Transition LVN to RN**

2.0 units: 18.0 hours lec,

Prerequisite: *Required* Take BIOL-16, BIOL-18, BIOL-20 and ENGL-C1000 (formerly ENGL-01A). Math 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.

Limitation on Enrollment: California VN licence. Registered Nursing 01 is a series of lectures and discussions that provides the concepts and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse. Incorporates best practices, professional standards, and legal and ethical responsibilities of the professional nurse as applied in various health care settings. Emphasis will be placed upon the registered nurse as a decision-making member of the health care team and the responsibilities to be assumed by such a practitioner.

Online

42901 Carroll, J Online

REGN-02 Clinical Skills Transition Lvn to Rn

1.0 units:

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

Limitation on Enrollment: California VN license, CPR Certificate, and Acceptance into the REGN Program. Registered Nursing 02 consists of practice in the clinical setting with the skills and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse. Emphasis is placed on nursing skills related to first year RN nursing concepts in clinical practice.

Merced Off-Campus

49006 - Taylor, L

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

Statistics (STAT)**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.

Online

12228 Diaz, L Online
12229 Albert, M Online

Tutorial (TUTR)**TUTR-35 Tutorial Seminar**

1.0 units:

This is a course designed to provide tutors in the Merced College Tutorial program with the opportunity to explore more fully their experiences in the program. Tutors will receive instruction in the areas of tutorial technique, group organizations, relationships with faculty and peers, evaluation techniques and content tutoring.

Online

22026 Flatt, S Online

Virtual Office (VIRT)**VIRT-51 Social Media**

3.0 units: 45.0 hours lec,

The student will learn how to use social media platforms effectively for a business setting.

Online

92855 Pirtle, T Online
92856 Pirtle, T Online

Vocational Nusing (VOCN)**VOCN-44 Principles and Practices of Nursing Care II**

14.0 units: 144.0 hours lec,

Prerequisite: *Required* Take VOCN-42; Minimum grade C,P;
Required Take VOCN-47C

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 of Maslow's basic human needs of safety, hygiene, rest, activity, comfort and self-actualization as it relates to common and complex health problems occurring in individuals of all age groups. Pathophysiologic and psychosocial assessment and management of medical-surgical disorders are stressed. General pharmacological and nutritional considerations are included. Clinical experience is integrated. This is part of the third semester of a three semester course.

Online

41019 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,

Prerequisite: *Required* Previously taken WELD-54 and WELD-55 or must be taken concurrently.

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

79801	MTWTh	08:00a-10:10a	Xiong, F	OFL-HPBG
	MTWTh	10:25a-01:40p	Xiong, F	OFL-HPBG

WELD-02 Fundamentals of Gas Metal & Flux Cored

3.0 units: 36.0 hours lec,

Prerequisite: *Required* Previously taken WELD-54 and WELD-55 or must be taken concurrently.

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

79807	MTWTh	08:00a-10:05a	Xiong, F	OFL-HPBG
	MTWTh	10:15a-01:25p	Xiong, F	OFL-HPBG

WELD-46 Advanced Arc Welding Procedure

1.0 units:

Prerequisite: *Advised* Previously taken WELD-01 (formerly WELD-06) and WELD-02 (formerly WELD-07) are advised, but not required.

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

79839	MTWTh	08:00a-11:30a	Xiong, F	OFL-HPBG
	MTWTh	12:00p-03:00p	Xiong, F	OFL-HPBG
79843	FS	08:00a-11:30a	Opinski, C	OFL-HPBG
	FS	12:00p-05:20p	Opinski, C	OFL-HPBG

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.

Los Banos Off-Campus

79863	MTWTh	02:10p-03:15p	Opinski, C	OFL-HPBG
	MTWTh	03:25p-06:45p	Opinski, C	OFL-HPBG

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.

Los Banos Off-Campus

79869	-		Xiong, F	
	MTWTh	08:00a-03:25p	Xiong, F	OFL-HPBG

WELD-56 Welding Design and Fabrication Construction

5.0 units: 54.0 hours lec,

Prerequisite: *Required* Previously taken WELD-54 and WELD-55 or must be taken concurrently.

This course covers the application of basic metal and fabrication as it relates to the structural steel industry.

Los Banos Off-Campus

79875	MTWTh	08:00a-11:10a	Xiong, F	OFL-HPBG
	MTWTh	11:40a-06:10p	Xiong, F	OFL-HPBG
79879	FS	08:00a-11:20a	Opinski, C	OFL-HPBG
	FS	11:50a-06:55p	Opinski, C	OFL-HPBG

WELD-58 Fundamentals of Gas Tungsten Arc Welding

2.0 units: 18.0 hours lec,

Prerequisite: *Required* Previously taken WELD-01 (formerly WELD-06) and WELD-02 (formerly WELD-07) 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.

Los Banos Off-Campus

79887	MTWTh	01:55p-02:45p	Xiong, F	OFL-HPBG
	MTWTh	02:55p-06:05p	Xiong, F	OFL-HPBG
79891	FS	08:00a-10:20a	Opinski, C	OFL-HPBG
	FS	10:50a-06:15p	Opinski, C	OFL-HPBG



OFF CAMPUS CLASSES





S P R I N G
2026
SCHEDULE