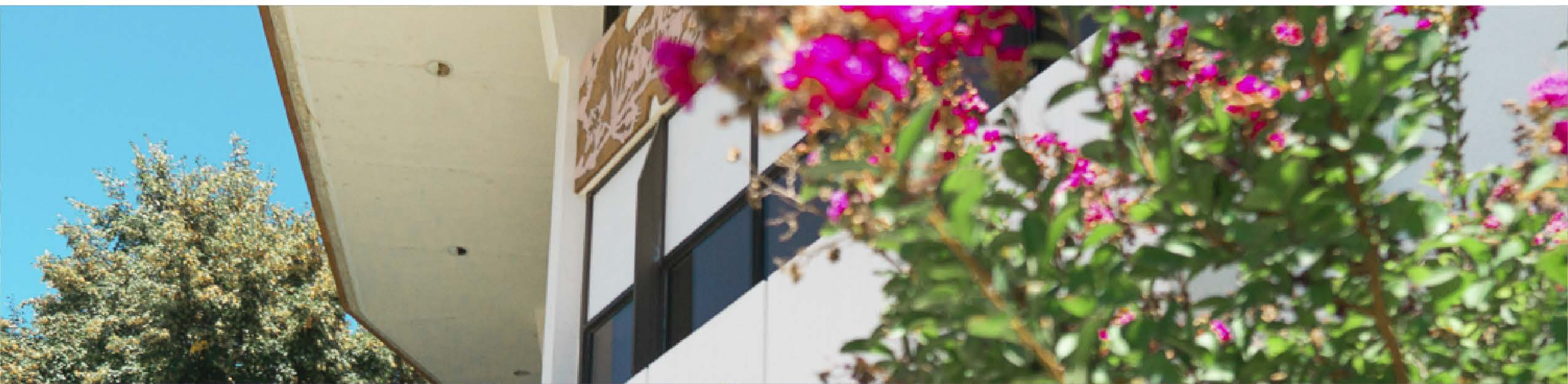


MERCED  
COLLEGE



S U M M E R  
**2021**  
SCHEDULE



**Made in Merced. Built for the World.**



# SUMMER 2021

MERCED CAMPUS 3600 M Street; Merced, CA 95348 (209) 384-6000

LOS BANOS CAMPUS 22240 Highway 152; Los Banos, CA 93635 (209) 826-3495 or (209) 381-6411

## MERCED COLLEGE STUDENT SERVICES & COUNSELING

MERCED CAMPUS AND LOS BANOS CAMPUS

Summer Hours are subject to change

**May 24, 2021 - August 5, 2021**

Monday, Tuesday, Wednesday, Thursday ..... 08:00a-05:00p

Friday..... CLOSED

### SUMMER 2021 EXCEPTIONS:

**May 24, June 21-22, 2021**

Monday, Monday, Tuesday ..... 08:00a-07:00p

## MERCED COLLEGE STUDENT FEES

MERCED CAMPUS AND LOS BANOS CAMPUS

Summer Hours are subject to change

**JUNE 4, 2021 - AUGUST 6, 2021**

Monday, Tuesday, Wednesday, Thursday ..... 08:00a-05:00p

Friday.....CLOSED

### SUMMER 2021 EXCEPTIONS:

**May 24, June 21-22, 2021**

Monday, Monday, Tuesday..... 08:00a-6:30p

## MERCED COLLEGE STUDENT HEALTH SERVICES

MERCED CAMPUS

**JUNE 4, 2021 - AUGUST 6, 2021**

Monday, Tuesday, Wednesday, Thursday ..... 08:00a-05:00p

Friday.....CLOSED

MAY 2021						
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					

### SUMMER 2021 CALENDAR

SUMMER 2021 SESSION (4-WEEK)  
MAY 24-JUNE 17

CENSUS DAY 4-WEEK, MAY 27

MEMORIAL DAY, MAY 31

JUNE 2021						
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			

END 4-WEEK SUMMER, JUNE 17

SUMMER 2021 SESSION, (6-WEEK)  
JUNE 21-JULY 29

SUMMER 2021 SESSION (7-WEEK)  
JUNE 21-AUGUST 05

JULY 2021						
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

INDEPENDENCE DAY  
JULY 5

END 6 WEEK SUMMER SESSION  
JULY 29

AUGUST 2021						
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 7 WEEK SUMMER SESSION  
AUGUST 5

FALL 2021 INSTRUCTION BEGINS  
AUG 16

### BUILDING ABBREVIATIONS

#### Merced Campus

AG-Agriculture  
AHC-Allied Health Complex  
ART-Art Building  
COM-Communications  
GYM-Gymnasium  
IAC-Interdisciplinary Academic  
IT-Industrial Technology  
LESH-Lesh Building  
MUS-Music

MA-Mech Ag  
PS-Plant Science  
SCI-Science  
STAGE-Theatre  
SU-Student Union  
TCC-Tri-College Center  
THTR-Theatre  
VOC-Vocational

**Los Baños Campus**  
LB-A-Los Baños, Bldg A

LB-B-Los Baños, Bldg B  
**Off Campus Sites**  
CCWF-Central California  
Women's Facility

DELH-Delhi  
DPHS-Dos Palos High School  
LBHS-Los Baños High School  
LIVN-Livingston  
MARI-Mariposa High School  
PACHS-Pacheco High School  
VSP-Valley State Prison

Session Minutes	Number of 10 minutes breaks	Classes will begin and end at the published times. The number of breaks per class is determined by the table.
50-105	0	
110-165	1	
170-225	2	
230-285	3	
290-345	4	
350-360	5	

# SUMMER 2021 IMPORTANT DATES

Summer & Fall 2021 Semester Registration Begins.....April 12

• **IMPORTANT SUMMER 2021 DATES FOR 4-WEEK CLASSES (05/24/21-06/17/21):**

Summer 2021 Intersession Begins / Adds Require Instructor's Permission ..... May 24

**REFUND DEADLINE- For all classes, you must drop before 10% of the class meetings.**

Last Chance to Drop with NO ENTRY on Transcripts (Classes mtg MTWTh) you must drop the day before 20% of the class mtgs.

Pass/No Pass Option Deadline (Classes meeting MTWTh) ..... May 27

Instructional Dean's signature is required ..... May 31

Last Chance to Drop with a "W" (Classes meeting MTWTh) ..... June 10

**For classes with less weekly meetings, you must drop before 75% of the class meetings.**

End of **4-Week** Summer Intersession ..... June 17

• **IMPORTANT SUMMER 2021 DATES FOR 6-WEEK CLASSES HELD (06/21/21-07/29/21):**

Summer 2021 6-Week Semester Instruction Begins / Adds Require Instructor's Permission ..... June 21

**REFUND DEADLINE- For all classes, you must drop before 10% of the class meetings.**

Last Chance to Drop with NO ENTRY on Transcripts (Classes meeting MTWTh) ..... June 24

**For classes with less weekly meetings, you must drop the day before 20% of the class meetings.**

Pass/No Pass Option Deadline (Classes meeting MTWTh) ..... June 30

Instructional Dean's signature is required ..... June 30

Last Chance to Drop with a "W" (Classes meeting MTWTh) ..... July 20

**For classes with less weekly meetings, you must drop before 75% of the class meetings.**

End of **6-week** Summer 2021 Semester ..... July 29

• **IMPORTANT SUMMER 2021 DATES FOR 7-WEEK CLASSES (06/21/21-08/05/21):**

Summer 2021 7-Week Semester Instruction Begins / Adds Require Instructor's Permission ..... June 21

**REFUND DEADLINE - For all classes, you must drop before 10% of the class meetings.**

Last Chance to Drop with No Entry on Transcripts (Classes meeting MTWTh) ..... June 28

**For classes with less weekly meetings, you must drop the day before 20% of the class meetings.**

Instructional Dean's signature is required ..... July 1

Pass/No Pass Option Deadline (Classes meeting MTWTh) ..... July 6

Last Chance to Drop with a "W" (Classes meeting MTWTh) ..... July 26

**For classes with less weekly meetings, you must drop before 75% of the class meetings.**

End of **7-week** Summer 2021 Semester ..... August 5

# SUMMER 2021 FEES

Enrollment fees are due at the time of registration. Payments can be made online through the Merced College student portal at [www.mccd.edu/makeapayment](http://www.mccd.edu/makeapayment) or in person at the campus Student Fees office. The Student Fees office is located on the 3rd floor of the Leshner Student Services Center in Merced and at the Fees Counter at Los Banos Campus Building A. Before registering, students who owe money must pay in full or have a payment plan in place. If you owe money or need a payment plan, please contact the Student Fees office in person, via telephone at (209) 384-6212 or (209) 384-6219, or email at [studentfees\\_custsvc@mccd.edu](mailto:studentfees_custsvc@mccd.edu).

Enrollment Fee .....	\$46.00 per unit
Health Fee* .....	\$18.00
Parking Fee .....	auto -\$15.00 or \$2.00 per day
Non-Resident Tuition .....	\$261.00 per unit, plus enrollment fee

\*Ed Code Section 76355 allows exemption from the Health Fee solely to those students meeting the following criteria:

1. Depend exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization
2. Are attending a community college under an approved apprenticeship training program

This form must be submitted by the end of the second week of the semester. Please contact the Student Fees Office for more information

## ACADEMIC SUPPORT SERVICES

### Student Success and Tutorial Center (SSTC)

Monday-Thursday 8 am to 6 pm

The SSTC provides FREE tutoring services online via Zoom. The SSTC services include tutoring by MC tutors, faculty support, embedded counseling, and academic resources. To access the virtual SSTC use Zoom meeting ID# 989-5340-3321 or login to Canvas, select any course shell, and select the Student Success and Tutorial Center (SSTC) link, located on the left side of the home menu. Tutoring is connected to the EDU-112A noncredit course. There are no fees for this course and attendance is optional. If you have any questions, please contact the Student Success staff via phone (209-720-0036), live chat, and email ([tutoring@mccd.edu](mailto:tutoring@mccd.edu)). Outside of normal business hours, tutoring will be available through Smarthinking online tutoring. To access Smarthinking, log in to Canvas for the class in which you need assistance and select the Smarthinking online tutoring link on the home menu. Students receive 10 free Smarthinking tutoring hours each semester.

All Academic Support Services are free to MC students.

# REGISTRATION INFORMATION

## REGISTRATION GUIDE

New (including graduating high school seniors in their Spring term) and returning students please follow these steps in order to ensure that you are prepared to register by your registration date.

The Steps	Recommended way to complete step	Other ways to complete step	Who needs to complete this step
<b>1) New and Returning Students</b>			
<b>A) Application</b>	At <a href="http://www.mccd.edu">www.mccd.edu</a> click on Welcome Students Get Started Here. Next, click on Apply Today. Click on Apply Online and choose your student type.	You can go to the Welcome Center in the Leshar Building, Room 102 (lower level) for assistance with the application. Los Banos Students: LB Student Services Building A	New & Returning students
<b>B) Placement Questionnaire</b>	1.Find your high school transcript (Recommended for more accurate placement). 2.Log into the Merced College Portal using your username and password, go to WebAdvisor for students, then Academic Profile, then Placement Questionnaire (PQ). 3.Open the Placement Questionnaire (PQ) 4.Answer the questions to the Placement Questionnaire 5.Check your responses for accuracy (Responses to the Placement Questionnaire will be randomly verified using official transcripts.) 6.Submit your responses at the end of the Placement Questionnaire by checking the confirmation box and selecting on the "Submit" button.	You can go to the Welcome Center in the Leshar Building, Room 102 (lower level) for assistance with the Placement Questionnaire. Please bring your high school transcript (either official or unofficial) to answer the questions. View the contact page for Welcome Center office hours. For more information visit our Placement Questionnaire Frequently Asked Questions section, ( <a href="http://www.mccd.edu/getstarted/placement-faq.html">http://www.mccd.edu/getstarted/placement-faq.html</a> ). Los Banos Students: LB Student Services Building A	New & Returning students
<b>C) Orientation</b>	Complete online orientation at <a href="http://www.mccd.edu">www.mccd.edu</a> . To access the orientation click on Welcome Students Get Started Here and then click on Apply Today. Complete step 2.	You may also complete orientation on campus during the Open Lab session.	New & Returning students
<b>D) Set up MC4me Student portal account</b>	At <a href="http://www.mccd.edu">www.mccd.edu</a> , click on Welcome Students Get Started Here. Click on Apply Today and choose step 2. There will be link with instructions to set up you MC4me Student Portal.	You may set up your student portal account when you come to campus for an Open Lab Session.	New & Returning students
<b>E) Obtain ID card</b>	Available at the Admissions and Records Office on the 2nd floor of the Leshar Student Services Center. Allow one hour after submitting your application. Los Banos Students: LB Student Services Building A (Picture ID required).		New & Returning students who do not have a yellow Merced College ID card
<b>F) New Student Planning Session</b>	At <a href="http://www.mccd.edu">www.mccd.edu</a> click on Welcome New Students Get Started Here and then click on Apply Today. Next, select step 4.	Call Merced College at (209) 384-6000-select option 8. Call Los Banos at (209) 826-3495 or 301-6411.	New & Returning students
<b>2) Register for Classes</b>	Online through your MC4me portal account. For technical help, call Student Help Desk at 209-381-6565. A helpful resource on how to register online and the Merced College English and Math Course Sequence charts are available at <a href="http://www.mccd.edu">www.mccd.edu</a> . Click on New and Returning Students and scroll to step 4 for the links.	You can go to the Welcome Center in the Leshar Building, Room 102 (lower level) for assistance. Los Banos Campus: Building A Student Services window.	All students
<b>3) Pay Fees</b>	Online through your MC4me student portal account at <a href="http://www.mccd.edu/makeapayment">www.mccd.edu/makeapayment</a>	In person at the Leshar Student Services Center, Student Fees Office, 3rd floor or the Los Banos Campus, Student Services window.	All registered students

# ONLINE REGISTRATION

## CONTINUING STUDENTS

The date you may begin Fall or Summer/Fall 2019 registration depends upon the registration group you are assigned (the registration group dates may be found below). Students will be notified of their registration group through Merced College student e-mail. If you did not receive an e-mail notification or disagree with the registration group assigned to you, please come to the Admissions & Records office.

For all students your priority registration window typically begins on a Monday or a Wednesday. You may take advantage of this start date by accessing WebAdvisor Registration or WebAdvisor Student Planning through the Merced College Portal. These planning and registration tools allow you to add (register for) any class that does not require a counselor's signature or other special permission (e.g., honors, nursing, choir, and other performance courses). A counselor's signature is required if you are trying to register in a course which has a prerequisite and you either are not currently enrolled in the prerequisite or you have not successfully completed the prerequisite at Merced College. Students on academic or progress probation will be permitted to register online once they have met with a counselor to clear their current probation restriction. Concurrently enrolling (K-12) students are not allowed to register online.

Note 1: Successful completion of a course means you received a grade of "C" or better or a "P" (Pass).

Note 2: If you want to register in a course which has a prerequisite, you must file a Prerequisite Challenge Form and supporting documentation at the time of registration. Counselors can assist in this process if you need help.

Note 3: Telephone registration is no longer available.

## NEW AND FORMER STUDENTS

New and former students must complete the Steps to Registration prior to any enrollment at Merced College. These steps include application, orientation, assessment and a counselor appointment to begin educational planning. To see information about the steps to Registration, go to <http://www.mccd.edu/getstarted/apply.html>. Students may register for classes after completing these steps. New and former students will be issued a Merced College student e-mail account and WebAdvisor sign on access within one business day of applying to Merced College.

New students, who have completed all required steps to Registration may register online within your priority group registration time (the registration group dates may be found on the next page). Follow the Registration Guide for New Students on page 2.

# PLACEMENT PROCESS

To help ensure students take the right English and math courses, Merced College uses a Placement Questionnaire (PQ) for course placement in English and Math. Most students will immediately receive placement results based on their answers to the Placement Questionnaire. The questions you will answer pertain to high school GPA, English and math courses taken in high school, and grades in those courses.

We use your high school GPA, the English and math courses you took in high school and the grades earned in those courses to determine your placement. Our math and English faculty have developed specific math and English parameters to ensure that you are placed into courses where you will be successful.

We recommend you refer to your high school transcript to answer the questions accurately. You can only submit the Placement Questionnaire once.

## IMPORTANT ALERT!

Effective Summer 2012, **students will be allowed to enroll in most courses for a maximum of three times, including "w's," repeats, and pass/no pass grades.** This change is retroactive to a student's original enrollment at Merced College. Students are strongly encouraged to seek additional information about their individual situations from counseling and/or the Admissions and Records Office. These regulations have been established by the Board of Governors of the California Community Colleges.

# REGISTRATION GROUP DATES

All students are required to complete 5 easy steps to be eligible for a priority registration group assignment. To see information about the steps to registration go to <http://www.mccd.edu/getstarted/apply.html>. Students who have not completed the required registration steps may register for classes, but will have to wait for the open enrollment period which is the last registration window to open (Group 5).

<b>GROUP 1</b>	Registration begins	Monday April 12, 2021	Students who are qualifying Foster Youth or former Foster Youth <sup>1</sup> , or Homeless Youth <sup>2</sup> at Merced College OR Students who are qualifying Veterans, or students who are receiving services from EOPS, DSPS, CalWORKs or Tribal TANF and who: <ul style="list-style-type: none"> <li>• have completed orientation, assessment, and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College</li> <li>• have completed less than 100 degree applicable units at Merced College</li> <li>• do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling</li> </ul>
<b>GROUP 2A</b>	Registration begins	Wednesday April 14, 2021	Athletes, International Students, students with a 3.5 GPA or better and all continuing students who have completed or are in-progress of completing 30 – 75 units at Merced College prior to semester enrolling and who: <ul style="list-style-type: none"> <li>• have completed orientation, assessment, and developed a student comprehensive education plan at Merced College</li> <li>• have completed less than 100 degree applicable units at Merced College</li> <li>• do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling</li> </ul>
<b>GROUP 2B</b>	Registration begins	Monday April 19, 2021	New students, including graduating high school seniors, who: <ul style="list-style-type: none"> <li>• have completed orientation, assessment and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College</li> </ul>
<b>GROUP 2C</b>	Registration begins	Monday April 26, 2021	Returning students and all other continuing students at Merced College prior to semester enrolling and who: <ul style="list-style-type: none"> <li>• have completed orientation, assessment, and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College</li> <li>• have completed less than 100 degree applicable units at Merced College</li> <li>• do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling</li> </ul>
<b>Open Registration</b>	Registration begins	Wednesday April 28, 2021	All other students (i.e. Special Admit K-12 students, students who have completed 100 or more degree applicable units, academic enrichment, students not completing orientation, assessment and/or education plans, etc.)

<sup>1</sup> For purposes of this section, “foster youth” means a person who is currently in foster care, and “former foster youth” means a person who is an emancipated foster youth and who is up to 24 years of age. ii. Homeless youth means a student who has been verified at any time during the 24 months immediately preceding the receipt of his or her application for admission by a postsecondary educational institution.

The Disabled Students Program & Services (DSPS) provide reasonable accommodations that meet the individual needs of students with a verified disability, which limits one or more major life activities, resulting in an educational limitation (CCR, Title 5, Division 6, Chapter 7, Subchapter 1, Section 56002). In addition, DSPS assists the college in providing equal access to educational opportunities for students with disabilities and meet the requirements of federal and State non-discrimination laws, including Sections 504 and 508 of the federal Rehabilitation Act, the Americans with Disability Act (ADA), The Americans with Disabilities Amendment Act (ADAA), and State Government Code Sections 11135-11139.2. Support services and accommodations include, but are not limited to, priority registration, scheduling assistance, academic and vocational counseling, learning disability assessment, sign language interpreters, test-taking accommodations, assistive technology, and alternate media. Students are encouraged to visit our DSPS office located in the Leshner Student Services Building, 2nd floor, office #234 at the Merced Campus, Student Services Building A at the Los Banos Campus or visit the website. Merced Office: (209) 384-6155, TDD: (209) 384-6311 Los Banos Office: (209) 381-6423



# Summer 2021 Classes

## Accounting (ACTG)

### ACTG-04A Financial Accounting

4.0 units: 72.0 hours lec.

Previously taken ACTG-51 and MATH-62 is 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

32020

Stapleton, I

Online

Comments: Section 32020 is held 06/21/21 to 07/29/21. Section 32020 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stapleton.i@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

### ACTG-51 Applied Accounting

4.0 units: 72.0 hours lec.

Previously taken ENGL-01A 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

32021

Stapleton, I

Online

Comments: Section 32021 is held 06/21/21 to 07/29/21. Section 32021 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stapleton.i@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

## Administrative Office Mgmt (AOM)

### AOM-30 Introduction to Computer Applications

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

#### Online

32000

Garcia Martinez, J Online

Comments: Section 32000 is held 06/21/21 to 07/29/21. Section 32000 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [juan.garcia955@mccd.edu](mailto:juan.garcia955@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565. Windows computer highly recommended.

## Allied Health (ALLH)

### ALLH-63 Nurse Assistant

6.0 units: 63.0 hours lec,

135.0 hours lab. Prerequisite: \*Required\* Limitation on Enrollment:

1) Orientation Workshop; 2) CPR Card-Module AC; 3) Negative TB screening test within past 6 months or negative chest xray within past year; 4) Physical within past 6 months; 5) DOJ fingerprint clearance; 6) Penal Code Violations Clearance. Previously taken ENGL-84A is advised.

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

49001	M	08:00a-03:30p	Reid, E	AHC-130
	TW	07:30a-11:30a	Reid, E	
	TW	12:00p-03:30p	Reid, E	

Comments: ALLH-63 requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant> for more information. Section 49001 is held from 06/07/21 to 08/04/21 and lecture & lab include a 30 minute break. Nursing Assistant lab hours are held at Merced Nursing & Rehab, 510 W. 26th St., Merced or La Sierra Care Center, 2424 M St; Merced or Anberry Nursing & Rehab, 1685 Shaffer Rd., Atwater.

49002	M	08:00a-03:30p	Reid, E	AHC-130
	ThF	07:30a-11:30a	Dickens, A	
	ThF	12:00p-03:30p	Dickens, A	

Comments: ALLH-63 requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant> for more information. Section 49002 is held from 06/07/21 to 08/06/21 and lecture & lab include a 30 minute break. Nursing Assistant lab hours are held at Merced Nursing & Rehab, 510 W. 26th St., Merced or La Sierra Care Center, 2424 M St; Merced or Anberry Nursing & Rehab, 1685 Shaffer Rd., Atwater.

#### Los Banos Campus

79556	M	08:00a-03:30p	Lima, B	LB-A-103
	TW	06:30a-02:30p	Marshall, C	LB-B-138

Comments: ALLH-63 requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant> for more information. Section 79556 is held from 06/07/21 to 08/04/21 and lecture & lab include a 30 minute break. Nursing Assistant lab hours are held at: Los Banos Nursing Rehab facility; Idaho Ave., Los Banos.

79558	M	08:00a-03:30p	Lima, B	LB-A-103
	TW	06:30a-02:30p	Lima, B	LB-B-138

Comments: ALLH-63 requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant> for more information. Section 79558 is held from 06/07/21 to 08/04/21, lecture & lab include a 30 minute break. Nursing Assistant lab hours are held at: New Bethany Skilled Nursing facility; 1441 Berkeley Dr; Los Banos.





## ALLH-67 Medical Terminology

3.0 units: 54.0 hours lec.

Previously taken ENGL-85AC 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**

42801

Provencio, G Online

Comments: Section 42801 is held from 05/24/21 to 06/24/21. Section 42801 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: provencio.g@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

## Anthropology (ANTH)

### ANTH-02 Sociocultural Anthropology

3.0 units: 54.0 hours lec.

Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E 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 sociocultural 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**

52835

Crandall, J Online

Comments: Section 42077 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: joanna.grimes@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

## Art (ART)

### ART-01 Survey of Western Art, Prehistory-Middle

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E and passed with a minimum grade of C or received an equivalent.

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

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

**Online**

72825

Cooper, T Online

Comments: Section 72825 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: tricia.cooper@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E; Minimum grade C, P;

\*Advised\* Previously taken 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**

59003

Serpa, B Online

Comments: Section 59003 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: benjamin.

serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

### ART-06 Survey of Modern Art

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

\*Advised\* Previously taken 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**

52808

Benhissen, L Online

Comments: Section 52808 is held from 07/12/21 to 08/05/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

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

3.0 units: 36.0 hours lec,

54.0 hours lab. Previously taken ENGL-01A is advised.

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**

59004

Macaraeg, E Online

Comments: Section 59004 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: edwin.macaraeg@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

### ART-24A Fundamentals of Drawing

3.0 units: 36.0 hours lec,

54.0 hours lab. Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E is advised.

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**

59006

Serpa, B Online

Comments: Section 59006 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: benjamin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565..

### ART-24B Intermediate Drawing

3.0 units: 36.0 hours lec,

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



\*Advised\* Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E 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**  
59008

Serpa, B Online

Comments: Section 59008 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: benjamin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

## Art - Digital (ARTD)

### ARTD-40A Introduction to Digital Art

3.0 units: 36.0 hours lec,  
54.0 hours lab. Previously taken ENGL-85A, ENGL-85AC, or ENGL-85AC is advised.

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

**Online**  
59010

Perlin, A Online

Comments: Section 59010 is held from 06/21/21 to 07/29/21; CONTACT: alana.perlin@mccd.edu. IN-CLASS SESSIONS: Lab; MTWTh; 11:00a-01:05p; IAC-139. COMMENTS: 6 Lecture hours per week will be held online. Section 59010 has a web component requiring internet access; additional fees may apply. ARTD-40 classes require that students provide their own DSLR or point and shoot digital camera and pay a \$30 material fee.

## Astronomy (ASTR)

### ASTR-01 Principles of Astronomy

3.0 units: 54.0 hours lec.

Previously taken ENGL-01A, MATH-62 and MATH-61 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**  
12033

Khurana, P Online

Comments: Section 12033 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pam.khurana@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12812 Online

Comments: Section 12812 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

19011 Pourtarvirdi, Z Online

Comments: Section 19011 is held from 05/24/21 to 06/17/21

and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaya.pourtavirdi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

## Athletics (ATHL)

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

1.0 units: 162.0 hours lab.

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

#### Merced Campus

42841 MWTh 10:00a-01:00p Cumberland, C ATHL-BBF  
Comments: Section 42841 will be held from 06/21/21 to 07/29/21. BASEBALL.

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

1.0 units: 108.0 hours lab.

Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. 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

42840 MTWTh 03:00p-05:25p Huddleston, A ATHL-TC  
Comments: Section 42840 will be held 06/21/21 to 07/29/21. Men's Basketball.

### ATHL-02D Off-Season Conditioning for Football

1.0 units: 108.0 hours lab.

Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. 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

42842 MTWThFS 01:00p-05:30p Casey, R ATHL-FBPF  
Comments: Section 42842 will be held from 08/02/21 to 08/14/21. FOOTBALL.

### ATHL-02F Off-Season Conditioning for Soccer

1.0 units: 54.0 hours lec.

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

42843 TWTh 09:30a-12:30p Daughdrill, J ATHL-ATH1





Comments: Section 42843 will be held 06/21/21 to 07/29/21.  
WOMEN'S SOCCER.  
42851 MTWTh 02:30p-04:45p Sousa, S  
ATHL-VAFD  
Comments: Section 42851 will be held from 06/21/21 to  
07/29/21. MEN'S SOCCER.

### ATHL-02G Off-Season Conditioning for Water Polo

1.0 units: 108.0 hours lab.

Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of water polo. 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 water polo competition and may be repeated to meet requirements for CCCAA eligibility. This course may be repeated 3 times.

#### Merced Campus

42844 MTWTh 07:00p-09:15p McCall, S ATHL-POOL  
Comments: Section 42844 will be held from 06/21/21 to  
07/29/21. Men's Waterpolo.  
42870 MTWTh 09:00a-11:00a Halpin, W ATHL-POOL  
Comments: Section 42870 will be held from 06/21/21 to  
08/05/21. Women's Waterpolo.

### ATHL-02I Off-Season Conditioning for Track and Field

1.0 units: 54.0 hours lab.

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 track and field. 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 track and field competition and may be repeated to meet requirements for CCCAA eligibility. This course may be repeated 3 times.

#### Merced Campus

42845 MTW 08:00a-10:50a Alston, N ATHL-STAD  
Comments: Section 42845 is held from 06/21/21 to 08/05/21.  
Track and Field.

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

1.0 units: 108.0 hours lab.

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

#### Merced Campus

42846 MTW 02:00p-05:00p McGhee, S ATHL-SBF  
Comments: Section 42846 will be held from 06/21/21 to  
07/29/21. SOFTBALL.

### ATHL-03 Athletic Conditioning

0.5 units: 108.0 hours lab.

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

performance. Multiple workouts are required per week. This course may be repeated three times.

#### Online

42849 Casey, J Online  
Comments: Section 42849 is held from 06/21/21 to 08/05/21.  
CONTACT: For course-specific questions contact the professor of the class at casey.j@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42849 will be offered remotely and has a web component requiring internet access; additional fees may apply.

#### Merced Campus

42847 MTWTh 07:00a-08:50a Halpin, W ATHL-POOL  
Comments: Section 42847 will be held from 06/21/21 to  
08/05/21. Women's Waterpolo.  
42848 MTWTh 02:30p-04:45p Casey, R ATHL-FBPF  
Comments: Section 42848 is held from 06/21/21 to 07/29/21.  
FOOTBALL.

### ATHL-36D Theory and Analysis of Track and Field

1.0 units: 18.0 hours lec.

Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E is advised.

This course presents the fundamental knowledge of track and field through techniques of lecture, discussions, and video/DVD analysis.

#### Online

42850 Alston, N Online  
Comments: Section 42850 will be held from 06/21/21 to  
07/29/21. CONTACT: For course-specific questions contact the professor of the class at norman.alston@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42850 will be offered remotely and has a web component requiring internet access; additional fees may apply.

## Biology (BIOL)

### BIOL-01 General Biology for Non-Majors

4.0 units: 54.0 hours lec,

54.0 hours lab.

Limitation on Enrollment: This course is not open to students having a C or better in BIOL-04A or BIOL-04AH. 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

12017 Macias, M Online  
Comments: Section 12017 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: macias.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12034 Goodfellow, K Online  
Comments: Section 12034 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: goodfellow.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12035 Goodfellow, K Online  
Comments: Section 12035 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: goodfellow.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12036 Goodfellow, K Online  
Comments: Section 12036 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: goodfellow.k@mccd.edu for course-specific questions. For additional information and technical assistance



to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

12047 Cayetano Simmari, L Online  
Comments: Section 12047 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [luis.cayetanosimmari@mccd.edu](mailto:luis.cayetanosimmari@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

12048 Cayetano Simmari, L Online  
Comments: Section 12048 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [luis.cayetanosimmari@mccd.edu](mailto:luis.cayetanosimmari@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

## BIOL-02 Human Biology

4.0 units: 54.0 hours lec,  
54.0 hours lab.

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

### Online

10021 Coburn, C Online  
Comments: Section 10021 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [cary.coburn@mccd.edu](mailto:cary.coburn@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

10022 Coburn, C Online  
Comments: Section 10022 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [cary.coburn@mccd.edu](mailto:cary.coburn@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

12031 Williams, J Online  
Comments: Section 12031 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [john.williams1131@mccd.edu](mailto:john.williams1131@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

12032 Williams, J Online  
Comments: Section 12032 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [john.williams1131@mccd.edu](mailto:john.williams1131@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

## Los Banos Campus

79564 MTWTh 04:30p-06:35p Ward, W LB-B-102  
MTWTh 06:45p-09:00p Ward, W LB-B-102  
Comments: Section 79564 is held from 06/21/21 to 07/29/21 and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions.

## BIOL-06 Environmental Science

3.0 units: 54.0 hours lec.

Previously taken 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.

tems, biodiversity, the impact of industrialization and urbanization, energy, populations, resources, pollution, pesticides and risk/benefit assessment.

### Online

12813 Gomez Daglio, L Online  
Comments: Section 12813 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [liza.gomezdaglio@mccd.edu](mailto:liza.gomezdaglio@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

19013 Williams, J Online  
Comments: Section 19013 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [john.williams1131@mccd.edu](mailto:john.williams1131@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

## BIOL-09 Introduction to Genetics

3.0 units: 54.0 hours lec.

Previously taken ENGL-85A, ENGL-85AC or ENGL-85E 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

12016 Albano, V Online  
Comments: Section 12016 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [valerie.albano@mccd.edu](mailto:valerie.albano@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

## BIOL-16 General Human Anatomy

4.0 units: 36.0 hours lec,  
108.0 hours lab. Prerequisite: \*Required\* Previously taken BIOL-01 BIOL-02 or BIOL-04A and passed with a minimum grade of C or received an equivalent. Previously taken ENGL-85A ENGL-85AC or ENGL-01A and passed with a minimum grade of C or received an equivalent

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.

### Online

12821 Zermeno, J Online  
Comments: Section 12821 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [joe.zermeno@mccd.edu](mailto:joe.zermeno@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

19016 Zermeno, J Online  
Comments: Section 19016 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [joe.zermeno@mccd.edu](mailto:joe.zermeno@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

### Merced Campus

19014 - Estrella, C  
MTWTh 08:00a-11:50a Estrella, C SCI-116  
Comments: CONTACT: [estrella.c@mccd.edu](mailto:estrella.c@mccd.edu) IN-CLASS SESSIONS: Lab; Mondays through Thursdays; 08:00a-11:50a;





SCI-116. COMMENTS: Section 19014 is held from 06/21/21 to 08/05/21. 2 Lecture hours per week will be held online. Section 19014 has a web component requiring internet access; additional fees may apply.

19015 - Estrella, C  
MTWTh 01:30p-05:20p Estrella, C SCI-116  
Comments: CONTACT: [estrella.c@mccd.edu](mailto:estrella.c@mccd.edu) IN-CLASS SESSIONS: Lab; Mondays through Thursdays; 01:30p-05:20p; SCI-116. COMMENTS: Section 19015 is held from 06/21/21 to 08/05/21. 2 Lecture hours per week will be held online. Section 19015 has a web component requiring internet access; additional fees may apply.

## BIOL-18 Principles of Physiology

4.0 units: 54.0 hours lec,  
54.0 hours lab. Prerequisite: \*Required\* Take CHEM-02A; Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A; Take BIOL-01 or BIOL-02 or BIOL-04A or BIOL-16; Take Math-C or MATH-61 or MATH-62. Minimum Grade C,P.

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.

### Online

12018 Igo, M Online  
Comments: Section 12018 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [megan.igo@mccd.edu](mailto:megan.igo@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565. Section 12018 requires a take-home lab kit that is free of charge to be personally picked up from campus at a date and time to be determined.

12019 Igo, M Online  
Comments: Section 12019 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [megan.igo@mccd.edu](mailto:megan.igo@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565. Section 12019 requires a take-home lab kit that is free of charge to be personally picked up from campus at a date and time to be determined.

12030 Doscher, E Online  
Comments: Section 12030 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [evin.doscher@mccd.edu](mailto:evin.doscher@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565. Section 12030 requires a take-home lab kit that is free of charge to be personally picked up from campus at a date and time to be determined.

## BIOL-20 Microbiology

4.0 units: 36.0 hours lec,  
108.0 hours lab. 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; and Group 3: Complete one course from ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A.

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

12902 - Vierra, S MTWTh

08:00a-11:50a Vierra, S SCI-114  
Comments: Section 12902 is held from 06/21/21 to 08/05/21. CONTACT: [vierra.s@mccd.edu](mailto:vierra.s@mccd.edu) IN-CLASS SESSIONS: Lab; Mondays through Thursdays; 08:00a-11:50a; SCI-114. COMMENTS: 2 Lecture hours per week will be held online. Section 12902 has a web component requiring internet access; additional fees may apply. This section will have on-campus proctored exams.

12903 - Vierra, S SCI-114  
MTWTh 01:30p-05:20p Vierra, S  
Comments: Section 12903 is held from 06/21/21 to 08/05/21. CONTACT: [vierra.s@mccd.edu](mailto:vierra.s@mccd.edu) IN-CLASS SESSIONS: Lab; Mondays through Thursdays; 01:30p-05:20p; SCI-114. COMMENTS: 2 Lecture hours per week will be held online. Section 12903 has a web component requiring internet access; additional fees may apply. This section will have on-campus proctored exams.

12905 - Vierra, S SCI-114  
MTWTh 05:30p-09:20p Vierra, S  
Comments: Section 12905 is held from 06/21/21 to 08/05/21. CONTACT: [vierra.s@mccd.edu](mailto:vierra.s@mccd.edu) IN-CLASS SESSIONS: Lab; Mondays through Thursdays; 05:30p-09:20p; SCI-114. COMMENTS: 2 Lecture hours per week will be held online. Section 12814 has a web component requiring internet access; additional fees may apply. This section will have on-campus proctored exams.

## Business (BUS)

### BUS-10 Introduction to Business

3.0 units: 54.0 hours lec.  
Previously taken AOM-30 and ENGL-85A or ENGL-85AC 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

32800 Haugen, A Online  
Comments: Section 32800 is held 06/21/21 to 08/05/21. Section 32800 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [haugen.a@mccd.edu](mailto:haugen.a@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

### BUS-18A Business Law

4.0 units: 72.0 hours lec.  
Previously taken BUS-10 and 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

32801 Matis Foss, A Online  
Comments: Section 32801 is held 06/21/21 to 08/05/21. Section 32801 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [amanda.matisfoss@mccd.edu](mailto:amanda.matisfoss@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.



**Business - Non-Credit (BUSN)****BUSN-749 Microcomputers & Business**

0.0 units: .

This entry-level course is designed for the adult student who desires vocational training in the field of Technical Office Occupations. The course is project-based to develop student entry-level skill proficiency in using state of the art technology to solve problems. Various simulations reflective of real life experiences will be a major part of the instructional units. The course is 720 hours in duration and is open entry format.

**Online**

95908 Carroll, C Online

Comments: Section 95908 will be offered 06/07/21 to 07/22/21. Section 95908 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: christina.carroll@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**BUSN-752 Introduction to Microcomputers**

0.0 units: .

This course will introduce students to microcomputers and the Windows software environment. Students will learn to identify the components of desktop screens, learn to execute basic computer commands. The class may also cover internet browsing, email, website navigation, and downloading files. This course is 24 to 288 hours in duration.

**Online**

95920 Th 11:30a-01:30p Murillo Meraz, O CLS-CLS  
Comments: Section 95920 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: olga.murillo344@mccd.edu for course-specific questions.

**BUSN-756 Intro to Technical Office Occupations**

0.0 units: .

This entry-level course is designed for the adult student who desires vocational training in the field of Technical Office Occupations. This course will introduce students to microcomputers 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 internet browsing, email, website navigation, and downloading files. The course is project-based to develop student entry-level skill proficiency in using Microsoft Office Word, Power Point and Excel. Various simulations reflective of real life experiences will be a major part of the instructional units. The course is 450 hours in duration and is open entry format.

**Merced Off-Campus**

95910 MTWTh 08:00a-04:00p Carroll, C BRC-206  
Comments: Section 95910 will be offered 06/07/21 to 07/22/21. Section 95910 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: christina.carroll@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**Chemistry (CHEM)****CHEM-02A Introductory Chemistry**

4.0 units: 54.0 hours lec,

54.0 hours lab.Prerequisite: \*Required\* Take MATH-C, MATH-61 or MATH-62; Minimum Grade C,P;

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**

12021 Djamali, E Online  
Comments: Section 12021 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: essmail.djamali@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12022 Djamali, E Online  
Comments: Section 12022 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: essmail.djamali@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12023 Djamali, E Online  
Comments: Section 12023 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: essmail.djamali@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12024 Giagou, T Online  
Comments: Section 12024 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: thomas.giagou@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12025 Giagou, T Online  
Comments: Section 12025 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: thomas.giagou@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12026 Giagou, T Online  
Comments: Section 12026 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: thomas.giagou@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12027 Le, T Online  
Comments: Section 12027 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: thanhgoc.le@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12028 Le, T Online  
Comments: Section 12028 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: thanhgoc.le@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12029 Le, T Online  
Comments: Section 12029 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: thanhgoc.le@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**CHEM-04A General Chemistry I**

5.0 units: 54.0 hours lec,

108.0 hours lab.Prerequisite: \*Required\* Take CHEM-02A; Take MATH-C or MATH-61 or MATH-62. Minimum grade C,P.

\*Advised\* Previously taken ENGL-85A, ENGL-85AC or ENGL-85E 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**

12020

Ventura, D Online

Comments: Section 12020 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: dusty.ventura@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**CHEM-12A Organic Chemistry I**

5.0 units: 54.0 hours lec,

108.0 hours lab. Prerequisite: \*Required\* Take CHEM-04B. Minimum grade C,P.

\*Advised\* Previously taken 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. The laboratory 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**

12901

Fregene, P

MTWTh 12:00p-03:50p Fregene, P SCI-104  
Comments: CONTACT: paul.fregene@mccd.edu IN-CLASS  
SESSIONS: Lab; Mondays through Thursdays; 12:00p-03:50p;  
SCI-104. COMMENTS: Section 12901 is held from 06/21/21  
to 08/05/21. 3 Lecture hours per week will be held online.  
Section 12901 has a web component requiring internet access;  
additional fees may apply. This section will have on-campus  
proctored exams.

**Child Development (CLDV)**

**CLDV-01 Child Growth and Development**

3.0 units: 54.0 hours lec.

Previously taken ENGL-01A is advised.

Examines the major physical, cognitive, social and emotional developmental milestones for children, typical and atypical, from conception through adolescence. Emphasis on interactions between maturational processes and environmental factors. Students will observe children, evaluate individual differences and analyze characteristics of development at various stages according to developmental theories.

**Online**

42070

Bluett-Murphy, V Online

Comments: Section 42070 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: victoria.bluett-murp@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

42076

Brace, K Online

Comments: Section 42076 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kirsty.brace@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes,

contact www.mccd.edu/myhelp/ or call (209)381-6565.

**CLDV-02 Child, Family and Community**

3.0 units: 54.0 hours lec.

Previously taken ENGL-01A is advised.

An examination of the developing child in a societal context which focuses on the interrelationships of family, school, and community while emphasizing cultural, historical and socio-cultural contexts.

**Online**

42071

Patton, M Online

Comments: Section 42071 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: marvin.patton@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

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

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-A or ENGL-85A or ENGL-85AC or ENGL-85E; Minimum grade C,P;

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

This course is an introduction to laws, regulations, standards, policies and procedures as related to early childhood curriculum. The key components that ensure physical and mental health and safety for both children and staff will be identified; Specifically examining the importance of collaboration with families and health professionals. A focus of integrating the concepts of health, safety and nutrition applicable to daily planning and program development is explored.

**Online**

42072

Bluett-Murphy, V Online

Comments: Section 42072 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: victoria.bluett-murp@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

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

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-85A or ENGL-85AC or ENGL-85E; Minimum grade C,P;

This course examines societal and personal attitudes, beliefs, values, assumptions and biases about culture, language, identity, family structures, ability, and socioeconomic status. Students will demonstrate strategies for helping children negotiate and resolve conflicts with a focus on using an anti-bias approach in the classroom.

**Online**

42073

Patton, M Online

Comments: Section 42073 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: marvin.patton@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

**CLDV-09 Human Development**

3.0 units: 54.0 hours lec.

Previously taken ENGL-85AC or 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**

42074

Bluett-Murphy, V Online

Comments: Section 42074 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: victoria.bluett-murp@mccd.edu for course-specific questions.



For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209)381-6565.

- 42077 Grimes, J Online  
Comments: Section 42077 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: joanna.grimes@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209)381-6565.

#### Merced Campus

- 41723 MTWTh 08:00a-10:05a Grimes, J THTR-STG  
Comments: Section 41723 is held from 06/21/21 to 07/29/21.

## Communication Studies (COMM)

### COMM-01 Fundamentals of Speech

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A(7992) or ENGL-01A(7994);

Minimum grade C,P;

This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences. The focus will be on researched speeches to inform and persuade. By the end of the course, students should be speaking confidently and skillfully and should be able to transfer their understanding and skills from the classroom to "real world" situations.

#### Online

- 22840 Bonstein, J Online  
Comments: Section 22840 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bonstein.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 22841 Amarillas, M Online  
Comments: Section 22841 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: melissa.amarillas@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 22845 Bonstein, J Online  
Comments: Section 22845 will be offered remotely from 05/24/21 to 06/17/21 and has a web component requiring internet access; additional fees may apply. Contact: Bonstein.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 72829 Cavallero, D Online  
Comments: Section 79520 is held from 06/21/21 to 07/08/21 and will be offered remotely with a web component requiring internet access; additional fees may apply. Contact: daniel.cavallero@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 72831 Cavallero, D Online  
Comments: Section 72831 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.cavallero@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 72847 Cheek, G Online  
Comments: Section 72847 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: griffin.cheek@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

### COMM-04 Small Group Discussion & Problem Solving

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

This is a course designed to help students develop critical thinking and oral presentation skills for communicating and working together on small group tasks. Emphasis is placed on problem-solving, reasoning, conflict resolution, and leadership.

#### Online

- 22842 Ward, M Online  
Comments: Section 22842 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: matthew.ward@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

### COMM-05 Interpersonal Communication

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

The focus of this course is to examine successful verbal and nonverbal communication in interpersonal relationships. Communication theory and skills will be investigated in order to help students interact more effectively in personal and professional relationships.

#### Online

- 22846 Ward, M Online  
Comments: Section 22846 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: matthew.ward@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 72833 Cavallero, D Online  
Comments: Section 72833 is held from 06/21/21 to 07/29/21 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.cavallero@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- Online 22843 Young, J Online  
Comments: Section 22843 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-Please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: young.j@mccd.edu for course-specific questions.

## Computer Science (CPSC)

### CPSC-01 Introduction to Computer Information Systems

4.0 units: 54.0 hours lec,

54.0 hours lab. Previously taken ENGL-85A, ENGL-85AC or ENGL-85E and MATH-C.

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

- 32001 Celly, B Online





Comments: Section 32001 is held 06/21/21 to 07/29/21. Section 32001 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bhrigu.celly@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. COMMENTS: Students will be required to participate in ZOOM meetings. Dates will be posted in your syllabus.

32015 Celly, B Online

Comments: Section 32015 is held 06/21/21 to 07/29/21. Section 32015 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bhrigu.celly@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. COMMENTS: Students will be required to participate in ZOOM meetings. Dates will be posted in your syllabus.

## CPSC-06 Programming Concepts and Methodology I

3.0 units: 36.0 hours lec,  
54.0 hours lab. Prerequisite: \*Required\* Take MATH-C or MATH-61; Minimum grade C,P;  
\*Advised\* Previously taken CPSC-01 and ENGL-85A, ENGL-85AC or ENGL-85E 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

32002 Celly, B Online

Comments: Section 32002 is held 06/21/21 to 07/29/21. Section 32002 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bhrigu.celly@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. COMMENTS: Students will be required to participate in ZOOM meetings. Dates will be posted in your syllabus.

## Criminal Justice (CRIM)

### CRIM-33 Violence in the Family

3.0 units: 54.0 hours lec.  
Previously taken CRIM-02 and ENGL-85A, ENGL-85AC or ENGL-85E is advised.

This course examines criminal law and the psycho-socio dynamics of child abuse, elder abuse, spousal abuse, and sexual assault.

### Online

42075 Johnson, M Online

Comments: Section 42075 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.johnson702@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

## Diagnostic Medical Sonography (SONO) SONO-44A Ultrasound Physics II

1.5 units: 27.0 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Medical Sonography Program. A continuation of basic physics and instrumentation including continuous and pulsed wave Doppler. Basic principles of color flow imaging. Advanced principles in medical ultrasound instrumentation, hemodynamics, bioeffects, artifacts, and sonographic quality assurance/control procedures.

### Merced Campus

41043 W 08:00a-11:10a Zelinsky, C AHC-157

Comments: Section 41043 is held from 06/09/21 to 07/28/21.

## SONO-44B Clinical Experience II

4.5 units:

252.0 hours lab. Prerequisite: \*Required\* Take SONO-44C

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 for superficial structures. Clinical experience in abdominal, obstetric and gynecological imaging is also provided.

### Merced Off-Campus

47208 - Zelinsky, C

Comments: Section 47208 is held from 06/07/21 to 07/30/21 and requires 252 hours by arrangement.

## SONO-44C Superficial Structures

1.0 units: 9.0 hours lec,

27.0 hours lab. Prerequisite: \*Required\* Take SONO-44B

Limitation on Enrollment: Enrollment in the Diagnostic Medical Sonography program. This course covers basic positioning and scanning protocol of the superficial structures; related anatomy and physiology to include the neck, breast, and male reproductive system; pathology and clinical symptomatology and how they relate to the sonographic appearance of these structures. Interpretation and critique of normal and abnormal anatomy with correlation of clinical didactic and image information will be presented. The laboratory component will include demonstration and scanning exercises.

### Merced Campus

41044 W 12:00p-01:05p Zelinsky, C AHC-157  
W 01:15p-04:25p Zelinsky, C AHC-157

Comments: Section 41044 is held from 06/09/21 to 07/28/21.

## Drama (DRAM)

### DRAM-01 Introduction to Theater

3.0 units: 54.0 hours lec.

Previously taken ENGL-85AC is advised. Previously taken ENGL-85AC 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

52809 McCue-Bryx, L Online

Comments: Section 52809 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: lauren.mccue-bryx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

## Economics (ECON)

### ECON-01 Introduction to Microeconomics

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken ENGL-85A or ENGL-85AC ---AND--- MATH-81 MATH-88 MATH-62 MATH-61 or MATH-C are advised

\*Advised\* Previously taken 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

52810 Carter, J Online

Comments: Section 52810 is held from 06/21/21 to 07/29/21;



it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: john.carter1767@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

## ECON-02 Introduction to Macroeconomics

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken one in each group: Group 1: ECON-01 or AGBS-11; Group 2: ENGL-85A or ENGL-85AC.

Group 3: MATH-81 MATH-88 MATH-62 MATH-61 or MATH-C; and passed with a minimum grade of C or received an equivalent in one or all three groups

\*Advised\* Previously taken 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

52811 Carter, J Online

Comments: Section 52811 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: john.carter1767@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

## Education - Non-Credit (EDU)

### EDU-110 Reading and Computers

0.0 units: .

288 hours open entry format. This course is best suited for adult learners below the third grade reading ability that need individual attention, encouragement, and reinforcement while learning basic phonics, reading, spelling, and vocabulary skills. The student can learn at his/her own rate of speed with computer assisted instruction.

### Online

95016 Vitato, J Online

Comments: Section 95016 will be offered through correspondence; additional fees may apply. COMMENTS: Classes denoted as correspondence will receive a packet(s) of coursework to complete. Contact: jan.vitato@mccd.edu for course-specific questions.

### EDU-111 Reading and Computers II

0.0 units: .

288-324 hours open entry format. This course is best suited for adult learners at third grade reading and vocabulary level up to approximately sixth grade level that require individual attention and reinforcement while reviewing basic phonics, improve reading, spelling, and vocabulary skills.

### Online

95017 Vitato, J Online

Comments: Section 95017 will be offered through correspondence; additional fees may apply. COMMENTS: Classes denoted as correspondence will receive a packet(s) of coursework to complete. Contact: jan.vitato@mccd.edu for course-specific questions.

### EDU-112A Skills Acquisition for Student Success - General

0.0 units: .

This optional, open entry/open exit supplemental learning assistance course can be taken by enrolled credit students as part of their credit courses. Proficiency can be attained with a minimum of 180 and a maximum of 540 hours per term. The course provides a supervised learning experience for students who can benefit from individualized instruction in study skills and study habits in a laboratory setting. The study skills and study habits learned depend on the needs of the individual students and

include communication/literacy skills, quantitative reasoning skills, critical thinking skills, educational computer applications, knowledge of college resources, and application of composition skills across the curriculum.

### Online

95003 Staff, M Online  
95006 Staff, M Online

### 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.

### Online

95009 Staff, M Online

### Online

95010 Lang, K Online

### 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

95633 Th 08:30a-12:30p Rentfrow, R LB-B-134  
Th 01:30p-04:30p Rentfrow, R

Comments: Section 95633 will be offered 08/05/21. Section 95633 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rentfrow.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

### Merced Off-Campus

95630 Th 08:30a-12:30p Rentfrow, R OFML-ATW  
Th 01:30p-04:30p Rentfrow, R OFML-ATW

Comments: Section 95630 will be offered 06/10/21. Section 95630 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rentfrow.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95631 T 08:30a-12:30p Rentfrow, R OFML-PLANA  
T 01:30p-04:30p Rentfrow, R OFML-PLANA

Comments: Section 95631 will be offered 06/22/21. Section 95631 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rentfrow.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95632 T 08:30a-12:30p Rentfrow, R BRC-120  
T 01:30p-04:30p Rentfrow, R BRC-120

Comments: Section 95632 will be offered 07/20/21. Section 95633 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rentfrow.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.





**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**

32900

Hamilton, A Online

Comments: Section 32900 is held 06/21/21 to 07/29/21. Web Component which will require you to have internet access.  
CONTACT: aaron.hamilton@mccd.edu

**English (ENGL)****ENGL-01A College Composition and Reading**

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Previously taken ENGL-85A or ENGL-85AC and passed with a minimum grade of C or received an equivalent  
--- OR --- Placed directly into ENGL-01A --- OR --- Concurrently enrolled in ENGL-95S

\*Advised\* Previously taken LRNR-30 is advised.

This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level. Students write expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research.

**Online**

22800

Epstein-Corbin, S Online

Comments: Section 22800 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sean.epstein-corbin@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22801

Piro, V Online

Comments: Section 22801 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: piro.v@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22802

Staff, M Online

Comments: Section 22802 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22803

Tjerrild, K Online

Comments: Section 22803 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: katlyn.tjerrild@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22804

Lloyd, N Online

Comments: Section 22804 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: nathaniel.lloyd@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22805

Toconis, M Online

Comments: Section 22805 will be offered remotely and has a web component requiring internet access; additional fees

may apply. Contact: toconis.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22806

Toconis, M Online

Comments: Section 228106 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: toconis.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22807

Zamora, J Online

Comments: Section 22807 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jocias.zamora@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22808

Tjerrild, K Online

Comments: Section 22808 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: katlyn.tjerrild@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22809

Bachman, E Online

Comments: Section 22809 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: erik.bachman@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22810

Lloyd, N Online

Comments: Section 22810 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: nathaniel.lloyd@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22811

Smith, V Online

Comments: Section 22811 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: smith.v@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22812

Staff, M Online

Comments: Section 22812 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22813

Zamora, J Online

Comments: Section 22813 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jocias.zamora@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22814

Toconis, M Online

Comments: Section 22814 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: toconis.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22815

Online

Comments: Section 22815 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: xxxx@mccd.edu for course-specific questions.



For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

- 22834 Online  
Comments: Section 22834 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [xxx@mccd.edu](mailto:xxx@mccd.edu)
- 22835 Online  
Comments: Section 22835 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [xxxx@mccd.edu](mailto:xxxx@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 72801 Chavez, C Online  
Comments: Section 72801 is held from 06/21/21 to 07/08/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

### ENGL-01B Introduction to Literature

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take 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

- 22816 Hundley, A Online  
Comments: Section 22816 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [hundley.a@mccd.edu](mailto:hundley.a@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 22817 Rocha, M Online  
Comments: Section 22817 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [rocha.m@mccd.edu](mailto:rocha.m@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 22818 Epstein-Corbin, S Online  
Comments: Section 22818 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [sean.epstein-corbin@mccd.edu](mailto:sean.epstein-corbin@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 22819 Online  
Comments: Section 22819 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [xxxxx@mccd.edu](mailto:xxxxx@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 72849 Chavez, C Online  
Comments: Section 72849 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [chavez.c@mccd.edu](mailto:chavez.c@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 72875 Chavez, C Online  
Comments: Section 72875 is held from 06/21/21 to 07/08/21

and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [chavez.c@mccd.edu](mailto:chavez.c@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

### ENGL-13 Critical Reasoning and Writing

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-01A. Minimum grade C,P.  
This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation. Readings feature mostly non-fictional essays and books that reflect diverse cultural and gender perspectives on a variety of contemporary political and social issues, especially those involving race, ethnicity, and gender. ENGL-13/PHIL-13 meets the IGETC critical thinking/composition requirement.

#### Online

- 22820 Piro, V Online  
Comments: Section 22820 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [piro.v@mccd.edu](mailto:piro.v@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 22822 Epstein-Corbin, S Online  
Comments: Section 22822 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [sean.epstein-corbin@mccd.edu](mailto:sean.epstein-corbin@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 22824 Online  
Comments: Section 22824 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [xxxx@mccd.edu](mailto:xxxx@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 22828 Rocha, M Online  
Comments: Section 22828 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [rocha.m@mccd.edu](mailto:rocha.m@mccd.edu)
- 22830 Rocha, M Online  
Comments: Section 22830 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [rocha.m@mccd.edu](mailto:rocha.m@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 22832 Bachman, E Online  
Comments: Section 22832 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [erik.bachman@mccd.edu](mailto:erik.bachman@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 72803 Kludt, K Online  
Comments: Section 72803 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 72845 Kludt, K Online  
Comments: Section 72845 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/)





mccd.edu/myhelp/ or call (209) 381-6565.

**Merced Campus**

22826 MTW 02:00p-04:50p Barnes, L IAC-127  
Comments: This class may have a web component which requires internet access. Contact: Barnes.l@mccd.edu

**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.

**Online**

95169 Online

Comments: Section 95169 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: joann.melo@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**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.

**Online**

95170 Online

Comments: Section 95170 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: joann.melo@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**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.

**Online**

95171 Online

Comments: Section 95171 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: joann.melo@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565

**ENG-801 Beginning ESL Skills**

0.0 units: .

COURSE DURATION IS 204-255 HOURS; open entry format. 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.

**Online**

95022 MW 12:30p-03:30p Staff, M CLS-CLS  
F 10:30a-01:30p Staff, M CLS-CLS  
Comments: Section 95022 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-

please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: rebecca.allen@mccd.edu for course-specific questions.

95026 Ramos Avalos, S Online

Comments: Section 95026 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95038 Sanchez-Navarro, Z Online

Comments: Section 95038 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaira.sanchez-navarr@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565

95042 Allen, R Online

Comments: Section 95042 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rebecca.allen@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565

95049 MTWTh 09:00a-12:00p Cervantes Juan, M CLS-CLS  
MTWTh 05:30p-07:30p Cervantes Juan, M CLS-CLS  
Comments: Section 95049 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: maria.cervantes2700@mccd.edu for course-specific questions.

95057 Lourenco, C Online

Comments: Section 95057 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: catarina.lourenco@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95095 MTWTh 09:00a-11:30a Murillo Meraz, O CLS-CLS  
MTWTh 06:00p-08:00p Murillo Meraz, O CLS-CLS  
Comments: Section 95095 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: olga.murillo344@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95103 MTWTh 08:30a-11:30a Staff, M CLS-CLS  
Comments: Section 95103 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: danielle.marty@mccd.edu for course-specific questions.

95118 T 06:00p-08:00p Ramos Avalos, S CLS-CLS  
Comments: Section 95118 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions.



**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 - 255 hours.

**Online**

95023 MW 12:30p-03:30p Staff, M CLS-CLS  
10:30a-01:30p Staff, M CLS-CLS

Comments: Section 95023 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: rebecca.allen@mccd.edu for course-specific questions.

95027 Ramos Avalos, S Online

Comments: Section 95027 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95039 Sanchez-Navarro, Z Online

Comments: Section 95039 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaira.sanchez-navarr@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95043 Allen, R Online

Comments: Section 95043 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rebecca.allen@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95050 MTWTh 09:00a-12:00p Cervantes Juan, M CLS-CLS

MTWTh 05:30p-07:30p Cervantes Juan, M CLS-CLS  
Comments: Section 95050 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: maria.cervantes2700@mccd.edu for course-specific questions.

95058 Lourenco, C Online

Comments: Section 95058 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: catarina.lourenco@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95096 MTWTh 09:00a-11:30a Murillo Meraz, O CLS-CLS

MTWTh 06:00p-08:00p Murillo Meraz, O CLS-CLS  
Comments: Section 95096 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: olga.murillo344@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95104 MTWTh 08:30a-11:30a Staff, M CLS-CLS

Comments: Section 95104 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: danielle.marty@mccd.edu for course-specific questions.

95119 T 06:00p-08:00p Ramos Avalos, S CLS-CLS

Comments: Section 95119 will be held in Canvas/Zoom during

the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions.

**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 - 255 hours.

**Online**

95020 MTWTh 08:15a-12:00p Worden, F CLS-CLS

Comments: Section 95020 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: worden.f@mccd.edu for course-specific questions.

95024 T 10:30a-01:30p Staff, M CLS-CLS

Comments: Section 95024 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: rebecca.allen@mccd.edu for course-specific questions.

95028 Ramos Avalos, S Online

Comments: Section 95028 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95040 Sanchez-Navarro, Z Online

Comments: Section 95040 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaira.sanchez-navarr@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95044 Allen, R Online

Comments: Section 95044 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rebecca.allen@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95051 MTWTh 09:00a-12:00p Cervantes Juan, M CLS-CLS

MTWTh 05:30p-07:30p Cervantes Juan, M CLS-CLS  
Comments: Section 95051 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: maria.cervantes2700@mccd.edu for course-specific questions.

95079 Lourenco, C Online

Comments: Section 95079 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: catarina.lourenco@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95097 MTWTh 09:00a-11:30a Murillo Meraz, O CLS-CLS

MTWTh 06:00p-08:00p Murillo Meraz, O CLS-CLS  
Comments: Section 95097 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: olga.murillo344@mccd.edu for course-specific questions. For additional information and technical assistance





to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

95105 MTWTh 08:30a-11:30a Staff, M CLS-CLS  
Comments: Section 95105 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: [danielle.marty@mccd.edu](mailto:danielle.marty@mccd.edu) for course-specific questions.

95120 Th 06:00p-08:00p Ramos Avalos, S CLS-CLS  
Comments: Section 95120 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: [sergio.ramos@mccd.edu](mailto:sergio.ramos@mccd.edu) for course-specific questions.

### ENG-815 Intermediate ESL Skills

0.0 units: .

Course duration is 204 - 255 hours. 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.

#### Online

95021 MTWTh 08:15a-12:00p Worden, F CLS-CLS  
Comments: Section 95021 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: [worden.f@mccd.edu](mailto:worden.f@mccd.edu) for course-specific questions.

95025 Th 10:30a-01:30p Staff, M CLS-CLS  
Comments: Section 95025 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: [rebecca.allen@mccd.edu](mailto:rebecca.allen@mccd.edu) for course-specific questions.

95029 Ramos Avalos, S Online  
Comments: Section 95029 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [sergio.ramos@mccd.edu](mailto:sergio.ramos@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

95041 Sanchez-Navarro, Z Online  
Comments: Section 95041 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [zaira.sanchez-navarr@mccd.edu](mailto:zaira.sanchez-navarr@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

95045 Allen, R Online  
Comments: Section 95045 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [rebecca.allen@mccd.edu](mailto:rebecca.allen@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

95052 MTWTh 09:00a-12:00p Cervantes Juan, M CLS-CLS  
MTWTh 05:30p-07:30p Cervantes Juan, M CLS-CLS  
Comments: Section 95052 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209)

381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: [maria.cervantes2700@mccd.edu](mailto:maria.cervantes2700@mccd.edu) for course-specific questions.

95080 Lourenco, C Online  
Comments: Section 95080 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [catarina.lourenco@mccd.edu](mailto:catarina.lourenco@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

95098 MTWTh 09:00a-11:30a Murillo Meraz, O CLS-CLS  
MTWTh 06:00p-08:00p Murillo Meraz, O CLS-CLS  
Comments: Section 95098 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [olga.murillo344@mccd.edu](mailto:olga.murillo344@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

95106 MTWTh 08:30a-11:30a Staff, M CLS-CLS  
Comments: Section 95106 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: [danielle.marty@mccd.edu](mailto:danielle.marty@mccd.edu) for course-specific questions.

95121 Th 06:00p-08:00p Ramos Avalos, S CLS-CLS  
Comments: Section 95121 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: [sergio.ramos@mccd.edu](mailto:sergio.ramos@mccd.edu) for course-specific questions.

### French (FREN)

#### FREN-01 Elementary French I

5.0 units: 90.0 hours lec.

Previously taken ENGL-84A is advised.

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.

#### Merced Campus

21195 MTW 01:00p-04:15p Rida, A OUTD-3

### G.E.D. - Non-Credit (GED)

#### GED-101 Basic Skills Development and Ged Preparation

0.0 units: .

This 144-324 hours course is designed to build the basic academic skills of adult learners in the areas of reading comprehension, language and evidence-based writing, mathematical reasoning, life, physical, and earth sciences, and social science. Special emphasis is placed on analytical reading skills, problem solving, and test preparation. The content of this course is reflective all new modifications to the GED exam. Subject matter included are the areas covered by the GED exam such as science, social studies, literature, mathematics and writing.

#### Online

95060 Online  
Comments: Section 95060 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [joann.melo@mccd.edu](mailto:joann.melo@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

95066 Online  
Comments: Section 95066 will be offered remotely and has



a web component requiring internet access; additional fees may apply. Contact: maricela.martine1118@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95067 Online

Comments: Section 95067 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maricela.martine1118@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

## Geology (GEOL)

### GEOL-01 Physical Geology

4.0 units: 54.0 hours lec,

54.0 hours lab. Previously taken ENGL-85A or ENGL-85AC ---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.

Online

12043 Davies, R Online

Comments: Section 12043 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: davies.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

### GEOL-03 Earth Science

4.0 units: 54.0 hours lec,

54.0 hours lab. Previously taken 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.

Online

12044 Davies, R Online

Comments: Section 12044 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: davies.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

## Guidance (GUID)

### GUID-30 Foundations and Strategies For College Success

3.0 units: 54.0 hours lec.

Previously taken ENGL-85AC 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

72807 Serrano Campos, T Online

Comments: Section 72807 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72851 Serrano Campos, T Online

Comments: Section 72851 is held from 06/21/21 to 07/08/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72877 Serrano Campos, T Online

Comments: Section 72877 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

82810 Cambridge, I Online

Comments: Section 82810 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cambridge.i@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

82811 Vang, N Online

Comments: Section 82811 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gina.vang1@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

82812 Frias, S Online

Comments: Section 82812 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sabrina.frias@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

### GUID-54 Foundations and Strategies for Academic Recovery

3.0 units: 54.0 hours lec.

Previously taken ENGL-84A is advised.

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

82840 Maples, I Online

Comments: Section 82840 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: inga.maples@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

## Guidance - Non-Credit (GUI)

### GUI-101 Introduction to College

0.0 units: .

This course will acquaint students with the college, academic regulations, the availability of campus resources, and the importance of educational





planning. 1.5-6 hours.

**Online**

95011

Fuentes, C

Online

## Health (HLTH)

### HLTH-10 Contemporary Health

3.0 units: 54.0 hours lec.

Previously taken ENGL-85A or ENGL-85AC is advised

This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life. Mental health, stress, alcohol, drugs, tobacco, disease processes, nutrition, fitness, sexuality, aging, environmental issues, and other related topics are studied and examined. The student is challenged to assume responsibility for his or her own health, well being, and lifestyle.

**Online**

42830

Devine, N

Online

Comments: Section 42830 is held from 06/21/21 to 07/29/21. Section 42830 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42830 will be offered remotely and has a web component requiring internet access; additional fees may apply.

42831

Casey, R

Online

Comments: Section 42831 is held from 06/21/21 to 07/29/21. Section 42831 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: For course-specific questions contact the professor of the class at casey.r@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42831 will be offered remotely and has a web component requiring internet access; additional fees may apply.

42837

Casey, R

Online

Comments: Section 42837 is held from 05/24/21 to 06/17/21. Section 42837 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: For course-specific questions contact the professor of the class at casey.r@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42837 will be offered remotely and has a web component requiring internet access; additional fees may apply.

42838

Huddleston, A

Online

Comments: Section 42838 is held from 06/21/21 to 07/29/21. Section 42838 is held from 06/2/21 to 08/05/21. CONTACT: For course-specific questions contact the professor of the class at huddleston.a@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42838 will be offered remotely and has a web component requiring internet access; additional fees may apply.

42839

Severo, S

Online

Comments: Section 42839 is held from 06/21/21 to 07/29/21. CONTACT: For course-specific questions contact the professor of the class at severo.s@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42839 will be offered remotely and has a web component requiring internet access; additional fees may apply.

## Health - Non-Credit (HLT)

### HLT-322 Beginning Fall and Injury Prevention for Beginning Fall and Injury Prevention for

0.0 units: .

This 36-hour course is designed to teach older adults how physical activity can help reduce incidences of slips, sprains and falls. The course is a combination of lecture, demonstration, and practice of muscle development and strengthening techniques. Diet and nutrition for supporting health and maintaining healthy weight is also discussed.

**Chowchilla**

95610

-

Botsford, S

95620

-

Botsford, S

## History (HIST)

### HIST-04A World History Part 1

3.0 units: 54.0 hours lec.

Previously taken ENGL-85A ENGL-85AC or ENGL-85E 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**

52812

Hampton, C

Online

Comments: Section 52812 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: caleb.hampton@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

59001

Lorenz, M

Online

Comments: Section 59001 is held from 06/21/21 to 07/8/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: lorenz.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

### HIST-17A United States History and United States Constitution

3.0 units: 54.0 hours lec.

Previously taken 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**

52801

Wheeler, J

Online

Comments: Section 52801 is held from 05/24/21 to 06/17/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: jake.wheeler@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

52813

Jackson, M

Online

Comments: Section 52813 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: marvin.jackson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

52814

Jackson, M

Online

Comments: Section 52814 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: marvin.jackson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

52838

Seymour, D

Online

Comments: Section 52838 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: avid.seymour@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

59013

Kocolas, T

Online

Comments: Section 59013 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kocolas.t@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



- 59014 Arnold, T Online  
Comments: Section 59014 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: thomas.arnold@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72809 Cook, J Online  
Comments: Section 72809 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72853 Gardner, J Online  
Comments: Section 72853 is held from 06/21/21 to 07/08/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565..
- 72879 Cook, J Online  
Comments: Section 72879 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.cook@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**Los Banos Campus**

- 79574 MTWTh 08:00a-10:05a McNally, T LB-B-106  
Comments: Section 79574 is held from 06/21/21 to 07/29/21 and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions.

**HIST-17B United States History and California State and Local Government**

3.0 units: 54.0 hours lec.

Previously taken 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**

- 52805 Nystrom, E Online  
Comments: Section 52805 is held from 07/12/21 to 08/05/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: eric.nystrom@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 52815 Driskill, D Online  
Comments: Section 52815 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: daniel.driskill@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 52816 Driskill, D Online  
Comments: Section 52816 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: daniel.driskill@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 59016 Seymour, D Online  
Comments: Section 59016 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.seymour@mccd.edu for course-specific questions. For additional

information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

- 59018 Arnold, T Online  
Comments: Section 59018 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: thomas.arnold@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72843 Gardner, J Online  
Comments: Section 72843 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.gardner@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72881 Cook, J Online  
Comments: Section 72881 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**Los Banos Campus**

- 79530 MTWTh 12:00p-03:20p McNally, T LB-B-136  
Comments: Section 79530 is held from 06/21/21 to 07/08/21 and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions.

**HIST-29 History of California**

3.0 units: 54.0 hours lec.

Previously taken ENGL-85A ENGL-85AC or ENGL-85E 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**

- 52817 Hampton, C Online  
Comments: Section 52817 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: caleb.hampton@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

**History - Non-Credit (HST)****HST-900 American Citizenship**

0.0 units: .

This course is best suited for non-U.S. citizens. It will provide non-U.S. citizens with a study of the federal and state system of government and the U.S. Constitution, preparing them for the naturalization citizenship interview with United States Citizenship and Immigration Services (USCIS). The course will include civil rights, voting, historical development of the U.S., types of government, the electoral process, political parties, the executive, legislative, and judicial branches of government, and the relationship between the state and federal systems of government. The student can practice reading, writing, speaking, listening, and pronunciation in English.

**Online**

- 95033 Sanchez-Navarro, Z Online  
Comments: Section 95033 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaira.sanchez-navarr@mccd.edu for





course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

**Los Banos Campus**

95032 TTh 05:00p-07:00p Alvarado-Barba, A LB-A-103  
Comments: Section 95032 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [alejandra.alvarado@mccd.edu](mailto:alejandra.alvarado@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

**Kinesiology (KINE)**

**KINE-01 Introduction to Kinesiology**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take ENGL-85AC Minimum grade C, P;  
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**

42835 McCall, S Online  
Comments: Section 42835 is held from 05/24/21 to 06/17/21. CONTACT: For course-specific questions contact the professor of the class at [mccall.s@mccd.edu](mailto:mccall.s@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or 209-381-6565. Section 42835 will be offered remotely and has a web component requiring internet access; additional fees may apply.

42836 McCall, S Online  
Comments: Section 42836 is held from 06/21/21 to 07/29/21. CONTACT: For course-specific questions contact the professor of the class at [mccall.s@mccd.edu](mailto:mccall.s@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or 209-381-6565. Section 42836 will be offered remotely and has a web component requiring internet access; additional fees may apply.

**KINE-02 First Aid and CPR for the Professional Rescuer**

3.0 units: 54.0 hours lec.

Previously taken ENGL-85AC 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.

**Online**

42862 McCall, S Online  
Comments: Section 42862 is held from 06/21/21 to 07/29/21. CONTACT: For course-specific questions contact the professor of the class at [mccall.s@mccd.edu](mailto:mccall.s@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or 209-381-6565. Section 42862 will be offered remotely and has a web component requiring internet access; additional fees may apply.

**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.

**Online**

42852 Huddleston, A Online  
Comments: Section 42852 will be held from 06/21/21 to 07/29/21.

**KINE-24A Beginning Swimming**

1.0 units:

54.0 hours lab.

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**

42853 - Halpin, W  
MTWTh 12:00p-12:50p Halpin, W ATHL-POOL  
Comments: CONTACT: [billy.halpin@mccd.edu](mailto:billy.halpin@mccd.edu) IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursdays: 12:00 pm - 12:50 pm. COMMENTS: 5 Lab hours per week will be held online. Section 42853 has a web component requiring internet access; additional fees may apply. Section 42853 will be held from 06/21/21 to 07/29/21.

**KINE-24B Techniques and Stroke Development for Swimming**

1.0 units:

54.0 hours lab. 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**

42854 - Halpin, W  
MTWTh 11:00a-11:50a Halpin, W ATHL-POOL  
Comments: CONTACT: [billy.halpin@mccd.edu](mailto:billy.halpin@mccd.edu) IN-CLASS SESSIONS: Lab, Monday, Tuesday, Wednesday, Thursdays: 11:00 am - 11:50 am. COMMENTS: 5 Lab hours per week will be held online. Section 42854 has a web component requiring internet access; additional fees may apply. Section 42854 will be held from 06/21/21 to 07/29/21.

**KINE-31 Aerobic Training**

1.0 units:

54.0 hours lab.

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.

**Online**

42855 Kelly, P Online  
Comments: Section 42855 will be held from 06/21/21 to 07/29/21. CONTACT: For course-specific questions contact the professor of the class at [kelly.p@mccd.edu](mailto:kelly.p@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or 209-381-6565. Section 42855 will be offered remotely and has a web component requiring internet access; additional fees may apply.

**KINE-32 Circuit Weight Training**

1.0 units:

54.0 hours lab.

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.

**Online**

42856

Kelly, P Online

Comments: Section 42856 will be held from 06/21/21 to 07/29/21. CONTACT: For course-specific questions contact the professor of the class at kelly.p@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42856 will be offered remotely and has a web component requiring internet access; additional fees may apply.

**KINE-33 Weight Training**

1.0 units:

54.0 hours lab.

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.

**Online**

42857

Casey, R Online

Comments: Section 42857 will be held from 06/21/21 to 07/29/21. CONTACT: For course-specific questions contact the professor of the class at casey.r@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42857 will be offered remotely and has a web component requiring internet access; additional fees may apply.

42858

Huddleston, A Online

Comments: Section 42858 is held from 06/21/21 to 07/29/21. CONTACT: For course-specific questions contact the professor of the class at huddleston.a@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42858 will be offered remotely and has a web component requiring internet access; additional fees may apply.

**KINE-34 Fitness Through Activity**

1.0 units:

54.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. Students will attain optimal levels of fitness by applying techniques used in a variety of team and/or individual activities. Drills and activities closely emulate actual conditions of competition performance.

**Online**

42860

Huddleston, A Online

Comments: Section 42860 is held from 06/21/21 to 07/29/21. CONTACT: For course-specific questions contact the professor of the class at huddleston.a@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42860 will be offered remotely and has a web component requiring internet access; additional fees may apply.

42861

Huddleston, A Online

Comments: Section 42861 is held from 06/21/21 to 07/29/21. CONTACT: For course-specific questions contact the professor of the class at huddleston.a@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42861 will be offered remotely and has a web component requiring internet access; additional fees may apply.

**KINE-35 Flexibility and Cardiovascular Fitness**

2.0 units:

108.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. Practical applications

of all aspects of flexibility and cardiovascular conditioning are presented and performed. A system of class presentation is used to insure a gradual, safe, and total physiological adaptation of the student to exercise. A gradual, progressive, safe, and eventually total body fitness experience is pursued. Geriatric fitness adaptations are emphasized.

**Online**

42832

Devine, N Online

Comments: Section 42832 is held from 06/21/21 to 08/05/21. CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42832 will be offered remotely and has a web component requiring internet access; additional fees may apply.

42833

Casey, J Online

Comments: Section 42833 is held from 06/21/21 to 08/05/21. CONTACT: For course-specific questions contact the professor of the class at casey.j@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565. Section 42833 will be offered remotely and has a web component requiring internet access; additional fees may apply.

72819

Talley, E Online

Comments: Section 72819 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72821

Matis Foss, A Online

Comments: Section 72821 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72857

Matis Foss, A Online

Comments: Section 72857 is held from 06/21/21 to 07/08/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72859

Talley, E Online

Comments: Section 72859 is held from 06/21/21 to 07/08/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72883

Matis Foss, A Online

Comments: Section 72883 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72885

Talley, E Online

Comments: Section 72885 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**Landscape Horticulture (LAND)****LAND-17 Nursery and Garden Center Practice**

3.0 units: 36.0 hours lec,

54.0 hours lab. Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-80 is advised.

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**

39000 TWTTh 08:00a-10:10a Codd, A IAC-139  
 TWTTh 10:20a-01:40p Codd, A PS-NURS  
 Comments: Section 39000 is held from 05/24/21 to 06/24/21.  
 Web Component which requires you to have internet access.

**Management (MGMT)**

**MGMT-50C Time Management**

0.5 units: 9.0 hours lec.

This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Emphasis will be placed on how to prioritize, identifying time wasters, and goal setting. Pass/No Pass only.

**Online**

39702 Morse, J Online  
 Comments: Section 39702 will be offered 07/22/21 to 08/05/21. Section 39702 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: janice.morse@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**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**

39707 T 08:00a-12:00p Pistoresi, P CLS-CLS  
 Comments: Section 39707 will be offered 07/06/21 and 07/13/21. Section 39707 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.p@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565

**MGMT-50H Customer Service**

0.5 units: 9.0 hours lec.

This course is designed to provide the student with key skills and attitudes in order to effectively meet the needs of customers. 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 both internal and external customer service. Pass/No Pass only.

**Online**

39709 T 08:00a-12:00p Pistoresi, P CLS-CLS  
 Comments: Section 39709 will be offered 06/22/21 and 06/29/21. Section 39709 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.p@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MGMT-50S Leading With Your Strengths**

0.5 units: 9.0 hours lec.

This course will help students understand their unique strengths and how applying their Strengths can give them their best opportunity for success. Through the CliftonStrengthsfinder assessment, students will learn strategies to apply their Strengths in the workplace and in everyday life. Students will also learn how to recognize the Strengths of others and how to apply this knowledge to help teams work effectively together. Pass/No Pass only.

**Online**

39724 Pistoresi, P Online  
 Comments: Section 39724 will be offered 07/27/21 to 08/10/21. Section 39724 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.p@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39724 requires the purchase of the book Strengthsfinder 2.0 and take the on-line assessment referenced in the back of the book. Students will need to print out the assessment reports and bring to class on the first day. Students may not purchase a used book.

**MGMT-51G Stress Management**

0.5 units: 9.0 hours lec.

This course is designed to acquaint the participant with key elements of stress management. Topics will include the recognition of stress, causes of stress, and the benefits of stress management. Various stress management techniques will be covered. Pass/No Pass only.

**Online**

39701 Morse, J Online  
 Comments: Section 39701 will be offered 06/17/21 to 07/01/21. Section 39701 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.p@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565

**MGMT-52H The Science of Happiness: the Connection**

0.5 units: 9.0 hours lec.

This course will explore why happiness matters and how to increase it within yourself, among colleagues, and across your organization. The course will look at actionable strategies for boosting happiness at work, leading to better performance, innovation, higher productivity and well-being.

**Online**

39712 Pistoresi, P Online  
 Comments: Section 39712 will be offered 07/06/21 to 07/21/21. Section 39712 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.p@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MGMT-52N Fuel Your Body for Success**

0.5 units: 9.0 hours lec.

This course focuses on how healthy eating and quality sleep can help your energy level, work performance, and overall health. Students will have an opportunity to evaluate their own eating and sleep habits and strategize on how to make improvements. The subjects of microbiome/ gut health, meal planning and creating a healthy work environment will also be presented. This course is recommended for Nutrition and Foods majors and individuals wanting improve their health, productivity, and well-being.

**Online**

39711 Hobbs, J Online  
 Comments: Section 39711 will be offered 05/15/21 to 06/29/21. Section 39711 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.hobbs@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



**MGMT-52R Building Resilience: Essential Skills**

0.5 units: 9.0 hours lec.

This course offers strategies for building resilience to stress and strengthening our well-being in the face of challenges at work. The practice of Mindfulness will be covered as well as an exploration of how resilient mental habits are foundational to well-being and productivity in the workplace.

**Online**

39704 Pistoiresi, P Online  
Comments: Section 39704 will be offered 07/22/21 to 08/05/21. Section 39704 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.p@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565

39705 Pistoiresi, J Online  
Comments: Section 39705 will be offered 05/25/21 and 06/08/21. Section 39705 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

39706 T 08:00a-12:00p Pistoiresi, J CLS-CLS  
Comments: Section 39706 is held 06/01/21 and 06/08/21. Section 39706 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**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**

39703 Pistoiresi, P Online  
Comments: Section 39703 will be offered 06/24/21 to 07/08/21. Section 39703 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.p@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565

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

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Previously taken MATH-25 or MATH-95P and passed with minimum grade of C,P. OR Concurrently enrolled in MATH-95P.

\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E 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**

12001 Sutterfield, M Online  
Comments: Section 12001 requires students to register for MATH-95P-12002 and will be offered remotely and has a web component requiring internet access; additional fees may

apply. Contact: mark.sutterfield@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12003 Gargova, S Online  
Comments: Section 12003 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargova.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12004 Sutterfield, M Online  
Comments: Section 12004 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.sutterfield@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MATH-04A Calculus I**

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Take MATH-02 or MATH-02H; Minimum grade C,P;

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

This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

**Online**

12816 Hogan, G Online  
Comments: Section 12816 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gregory.hogan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12817 Hogan, G Online  
Comments: Section 12817 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gregory.hogan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MATH-04B Calculus II**

4.0 units: 72.0 hours lec.

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

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

This course is a continuation of MATH-04A, addressing conic sections, transcendental functions, methods of integration, hyperbolic functions, improper integrals, Taylor's Formula, infinite series, and plane curves and polar coordinates.

**Online**

19003 Navarro, I Online  
Comments: Section 19003 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ivan.navarro@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

19004 Navarro, I Online  
Comments: Section 19004 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ivan.navarro@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.





**MATH-04C Multivariable Calculus**

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Take MATH-04B Minimum grade C,P;

\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E 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**

12818 Hogan, G Online

Comments: Section 12818 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gregory.hogan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**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-85A ENGL-85AC or ENGL-85E 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**

19006 MTWTh 10:00a-11:50a Swenson, D ART-1

Comments: Section 19006 is held from 06/21/21 to 08/05/21.

**MATH-08 Linear Algebra**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take MATH-04B. Minimum grade C,P;

\*Advised\* Previously taken 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.

**Online**

19007 Swenson, D Online

Comments: Section 19007 is held from 06/21/21 to 08/05/21 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.swenson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MATH-10 Elementary Statistics**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken MATH-C, MATH-88, MATH-61, or MATH-62 and passed with a minimum grade of C/P. OR Concurrently enrolled in MATH-95S.

\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

This course covers descriptive statistics, including organization and presentation of data; elementary probability including permutations, combinations, binomial and normal distributions; inferential statistics, including random sampling, hypothesis testing, regression, and correlation and chi-square distribution.

**Online**

10003 Martrous, B Online

Comments: Section 10003 requires students to register for MATH-95S-10004 and will be offered remotely and has a web component requiring internet access; additional fees may apply.

ply. Contact: bernadet.martrous@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

10007 Malekzadeh, B Online

Comments: Section 10007 requires students to register for MATH-95S-10008 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: malekzadeh.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

10010 Martrous, B Online

Comments: Section 10010 requires students to register for MATH-95S-10011 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bernadet.martrous@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12005 Bruley, M Online

Comments: Section 12005 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bruley.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12037 Brooke, B Online

Comments: Section 12037 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brooke.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12038 Brooke, B Online

Comments: Section 12038 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brooke.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12039 Brooke, B Online

Comments: Section 12039 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brooke.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12040 Brooke, B Online

Comments: Section 12040 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brooke.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12042 Chew, K Online

Comments: Section 12042 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kyle.chew@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12801 Clark, J Online

Comments: Section 12801 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: clark.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12802 Mitchell, P Online

Comments: Section 12802 is held from 05/24/21 to 06/17/21



- and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: patrick.mitchell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 12803 Mitchell, P Online  
Comments: Section 12803 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: patrick.mitchell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 12804 Clark, J Online  
Comments: Section 12804 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: clark.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 12807 Saad, B Online  
Comments: Section 12807 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bassem.saad@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 12808 Saad, B Online  
Comments: Section 12808 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bassem.saad@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 12809 Chew, K Online  
Comments: Section 12809 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kyle.chew@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 12810 Online  
Comments: Section 12810 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 12819 Mitchell, P Online  
Comments: Section 12819 is held from 06/21/21 to 07/08/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: patrick.mitchell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 12820 Mitchell, P Online  
Comments: Section 12820 is held from 06/21/21 to 07/08/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: patrick.mitchell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.
- 16001 Online  
Comments: Section 16001 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional

information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

72823

Geyer, J Online

Comments: Section 72823 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jason.geyer@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

### MATH-15 Finite Mathematics

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken MATH-C, MATH-61, MATH-62, or MATH-95F with minimum grade of C/P. OR Concurrently enrolled in MATH-95F.

\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E 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**

10012

Online

Comments: Section 10012 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

12811

Clark, J Online

Comments: Section 12811 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: clark.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

### MATH-20A Basic Structure of Mathematics I

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken MATH-C, MATH-61, MATH-62 or MATH-95A with minimum grade of C/P. OR Concurrently enrolled in MATH-95A.

\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E 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**

12006

Mohan, R Online

Comments: Section 12006 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mohan.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

12805

Mitchell, P Online

Comments: Section 12805 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: patrick.mitchell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

### MATH-20B Basic Structure of Mathematics II

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken MATH-C, MATH-61, MATH-62, or MATH-95B with a minimum grade C/P. OR Concurrently enrolled in MATH-95B.



\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-20A 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**

12041 Mohan, R Online

Comments: Section 12041 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mohan.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MATH-25 Trigonometry**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken MATH-C, MATH-61, MATH-62 or MATH-95T with a minimum grade of C/P. OR Concurrently enrolled in MATH-95T.

\*Advised\* Previously taken ENGL-83E ENGL-85A ENGL-85AC or ENGL-85E is advised.

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

**Online**

12007 Gargova, S Online

Comments: Section 12007 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargova.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12045 Malekzadeh, B Online

Comments: Section 12045 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: malekzadeh.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12046 Malekzadeh, B Online

Comments: Section 12046 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: malekzadeh.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MATH-26 College Algebra for Liberal Arts**

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Previously taken MATH-C, MATH-61, MATH-62, or MATH-95C with a minimum grade C,P. OR Concurrently enrolled in MATH-95C.

\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E 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**

12008 Online

Comments: Section 12008 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MATH-61 Beginning and Intermediate Algebra for STEM**

6.0 units: 108.0 hours lec.

Prerequisite: \*Required\* Take MATH-80; Minimum grade C,P;

\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

This course covers topics in both beginning and intermediate algebra. The beginning algebra topics include order of operations, graphing linear equations, solving equations and inequalities that are linear in form, operations on polynomials, and a brief introduction to functions. The intermediate algebra topics include factoring, graphing linear and non-linear functions, including piecewise defined graphs, problem solving with nonlinear equations, working with complex numbers, and graphing conic sections. This course is designed to prepare students for mathematics course work in trigonometry and precalculus.

**Online**

19008 Gargova, S Online

Comments: Section 19008 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargova.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MATH-62 Beginning and Intermediate Algebra for Liberal Arts**

5.0 units: 90.0 hours lec.

Prerequisite: \*Required\* Take MATH-80; Minimum grade C,P;

\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

This course covers the four basic operations on real numbers and algebraic expressions. Topics include order of operations, graphing and solving linear and absolute value equations and inequalities, systems of linear equations, quadratic, variation, geometric, financial, polynomial, exponential, and logarithmic models. This course is designed for non-STEM majors.

**Online**

12009 Mendoza, K Online

Comments: Section 12009 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kimberly.mendoza@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12806 Mendoza, K Online

Comments: Section 12806 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kimberly.mendoza@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12815 Mendoza, K Online

Comments: Section 12815 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kimberly.mendoza@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12904 Mason, C Online

Comments: Section 12904 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mason.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.





**MATH-80 Prealgebra**

4.0 units: 72.0 hours lec.

This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots. It also covers real world application problems, formulas, measurement concepts, and an introduction to algebra including addition, subtraction, and multiplication of algebraic expressions.

**Online**

12010 Rieg, K Online  
Comments: Section 12010 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kristen.rieg@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12011 Mohan, R Online  
Comments: Section 12011 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mohan.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**Los Banos Campus**

79580 MTWTh 08:00a-10:50a Robinson, D  
LB-B-107  
Comments: Section 79580 is held from 06/21/21 to 07/29/21 and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions.

**MATH-88 Preparation for Elementary Statistics**

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Take Math-80; Minimum grade C,P;  
\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

An accelerated one-semester course to transfer-level Elementary Statistics covering core concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and descriptive statistics that are needed to understand the basics of college-level statistics. Concepts are taught through the context of descriptive data analysis. Topics include arithmetic and algebra skills needed to understand the concepts and formulas, solving and graphing linear equations, modeling with linear functions, and solving contextualized problems. This course is NOT intended for math, science, computer science, business, or engineering majors. Non-degree applicable.

**Online**

12012 Rieg, K Online  
Comments: Section 12012 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kristen.rieg@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12013 Rieg, K Online  
Comments: Section 12013 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kristen.rieg@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

16003 Online  
Comments: Section 16003 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**H-95P PreCalculus Support**

1.0 units:

54.0 hours lab. Prerequisite: \*Required\* Concurrent enrollment in MATH-02.

\*Required\* Concurrently enrolled in MATH-02 AND Either: Previously taken MATH-25 or equivalent and passed with a minimum grade of C or P. Or: Received specific placement into MATH-02 with MATH-95P.

A review of the core prerequisite skills, competencies, and concepts needed in precalculus. Topics include concepts from elementary algebra, intermediate algebra, and trigonometry. Intended for students who are concurrently enrolled in precalculus.

**Online**

12002 Sutterfield, M Online  
Comments: Section 12002 requires students to register for MATH-02-12001 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.sutterfield@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MATH-95S Statistics Support**

1.0 units:

54.0 hours lab. Prerequisite: \*Required\* Concurrent Enrollment in MATH-10

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 Elementary Statistics.

**Online**

10004 Martrous, B Online  
Comments: Section 10004 requires students to register for MATH-10-10003 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bernadet.martrous@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

10008 Malekzadeh, B Online  
Comments: Section 10008 requires students to register for MATH-10-10007 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: malekzadeh.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

10011 Martrous, B Online  
Comments: Section 10011 requires students to register for MATH-10-10010 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bernadet.martrous@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MATH-C Intermediate Algebra**

4.0 units: 72.0 hours lec.

Prerequisite: \*Required\* Take MATH-A or MATH-81. Minimum grade C,P;

\*Advised\* Previously taken ENGL-85A or ENGL-85AC is advised.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

**Online**

12014 Mohan, R Online  
Comments: Section 12014 will be offered remotely and has a web component requiring internet access; additional fees



may apply. Contact: mohan.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12015 Sutterfield, M Online

Comments: Section 12015 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.sutterfield@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

16004 Online

Comments: Section 16004 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

### Los Banos Campus

79582 MTWTh 11:30a-02:20p Robinson, D

LB-B-107

Comments: Section 79582 is held from 06/21/21 to 07/29/21 and has a web component requiring internet access; additional fees may apply. Contact: robinson.d@mccd.edu for course-specific questions.

## Mathematics - Non-Credit (MAT)

### MAT-101 Math I: Operations of Whole Numbers Numbers

0.0 units: .

45-63 Total: Open Entry. This is an introductory course of the whole number system, including counting, notation, and the number line. Particular emphasis is placed on the basic computational skills, addition, subtraction, multiplication, and division.

#### Online

95062 MTWTh 11:00a-01:00p Staff, M

CLS-CLS

Comments: Section 95062 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: noncredit@mccd.edu for course-specific questions.

### MAT-102 Math II: Applications of Whole Numbers Whole Numbers

0.0 units: .

45-63 Total: Open Entry. This is an introductory course of the whole number system, with an emphasis on application problem solving. Particular emphasis is placed on the area, volume, and perimeter of geometric figures.

#### Online

95063 MTWTh 11:00a-01:00p Staff, M CLS-CLS

Comments: Section 95063 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: noncredit@mccd.edu for course-specific questions.

### MAT-103 College Prep Math III: Operations on Fractions

0.0 units: .

This course begins with a short review of the whole number system, exponent, and the order of operations. The course covers the meaning of fractions, and the four basic operations using them: addition, subtraction, multiplication, and division. Special emphasis will be placed on thought

problems, including life skills. The course will conclude with an introduction to ratios, rates, and proportions.

#### Online

95064 MTWTh 08:00a-01:00p Staff, M

CLS-CLS

Comments: Section 95064 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: noncredit@mccd.edu for course-specific questions.

### MAT-104 College Prep Math IV: Operations on Decimals

0.0 units: 54.0 hours lec.

This course begins with a short review of fractions. The course covers the meaning of decimals, and the four basic operations using them: addition, subtraction, multiplication and division. Special emphasis will be placed on thought problems, including life skills. The course will conclude with an introduction to unit conversions, and basic geometry.

#### Online

95065 MTWTh 08:00a-01:00p CLS-CLS

Comments: Section 95065 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: noncredit@mccd.edu for course-specific questions.

## 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 960 hours in duration and is open entry format.

#### Merced Off-Campus

95903 MTWTh 08:00a-04:00p Eighmey, P

BRC-220

Comments: Section 95903 will be offered 06/07/21 to 07/22/21. Section 95903 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: eighmey.p@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

## Music: General (MUSG)

### MUSG-10 Music Fundamentals

3.0 units: 54.0 hours lec.

Previously taken ENGL-84A is advised.

This course is a study of music fundamentals, including principles and procedures of rhythm and pitch notation, musical symbols, scales, key signatures, intervals, diatonic chords. 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

59019 MTWTh 02:00p-04:05p Dahman, N THTR-STG

Comments: Section 59019 is held from 06/21/21 to 07/29/21.



**MUSG-13 Jazz Music History**

3.0 units: 54.0 hours lec.

Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised. This course presents the history of jazz music from 1890 to present, including an introduction and analysis of major jazz artists and their contributions to this American art form. Special emphasis will be given to developing listening skills appropriate to the understanding and appreciation of jazz. International influences and the development of jazz as a world musical form will be discussed. 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**

72899

Gomes, K Online

Comments: Section 72899 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kara.gomes@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MUSG-14 American Popular Music History**

3.0 units: 54.0 hours lec.

Previously taken ENGL-85A or ENGL-85AC 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**

52818

Wallace, E Online

Comments: Section 52818 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: emily.wallace@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

52836

Wallace, E Online

Comments: Section 52836 is a 6-week class, meeting from 06/21/21 to 07/29/21 and will be offered Online LIVE via Canvas/ConferZoom during scheduled times requiring internet access; additional fees may apply. CONTACT: emily.wallace@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**Merced Campus**

59020 MTWTh 11:00a-01:05p Taylor, K THTR-STG

Comments: Section 59020 is held from 06/21/21 to 07/29/21.

59021 MTWTh 08:00a-10:05a Wallace, E LESH-111

Comments: Section 59021 is held from 06/21/21 to 07/29/21.

**Los Banos Campus**

79584 MTW 11:00a-01:50p Faria, M LB-B-106

Comments: Section 79584 is held from 06/21/21 to 07/29/21 and has a web component requiring internet access; additional fees may apply. Contact: faria.m@mccd.edu for course-specific questions.

**Nutrition (NUTR)****NUTR-10 Nutrition**

3.0 units: 54.0 hours lec.

Previously taken MATH-81 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**

32802

Cronk, L Online

Comments: Section 32802 is held 06/21/21 to 08/05/21. Sec-

tion 32802 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cronk.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

32803

Cronk, L Online

Comments: Section 32803 is held 06/21/21 to 08/05/21. Section 32803 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cronk.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**Philosophy (PHIL)****PHIL-10 Critical Thinking**

3.0 units: 54.0 hours lec.

Previously taken ENGL-01A is advised.

This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions. This includes the ability to recognize and avoid common fallacies in reasoning, and on constructing cogent arguments and essays.

**Merced Campus**

22860 MTW 08:00a-10:50a Barnes, L OUTD-3

Comments: This class may have a web component which requires internet access. CONTACT: barnes.l@mccd.edu

**PHIL-13 Critical Reasoning and Writing**

3.0 units: 54.0 hours lec.

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

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation. Readings feature mostly non-fictional essays and books that reflect diverse cultural and gender perspectives on a variety of contemporary political and social issues, especially those involving race, ethnicity, and gender. ENGL-13/PHIL-13 meets the IGETC critical thinking/composition requirement.

**Online**

22821

Piro, V Online

Comments: Section 22821 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: piro.v@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22823

Epstein-Corbin, S Online

Comments: Section 22823 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sean.epstein-corbin@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22825

Staff, M Online

Comments: Section 22825 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22829

Rocha, M Online

Comments: Section 22829 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rocha.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22831

Rocha, M Online

Comments: Section 22831 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rocha.m@mccd.edu for course-specific





questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

22833 Bachman, E Online

Comments: Section 22833 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [erik.bachman@mccd.edu](mailto:erik.bachman@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

72805 Kludt, K Online

Comments: Section 72805 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

72855 Kludt, K Online

Comments: Section 72855 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

### Merced Campus

22827 MTW 02:00p-04:50p Barnes, L IAC-127

Comments: This class may have a web component which requires internet access. CONTACT: [barnes.l@mccd.edu](mailto:barnes.l@mccd.edu)

## Photography (PHOT)

### PHOT-33 The History of Photography

3.0 units: 54.0 hours lec.

Previously taken 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

72827 Cooper, T Online

Comments: Section 72827 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

## Physical Science (PHSC)

### PHSC-01 Introduction to Physical and Earth Science

3.0 units: 54.0 hours lec.

Previously taken ENGL-01A is advised.

This is an introductory course presenting the nature of physical, earth, and space sciences and their relationship to other areas of scientific knowledge. The course will develop the major concepts and give an understanding of the general principles of physical, earth, and space science. As an introductory class, the course of study will focus on major principles and applications to modern observations and phenomena. This course is designed to meet the content requirement for physical science and for earth and space science for the Liberal Studies - Elementary Teaching preparation pathway.

### Online

19022 Pourtarvirdi, Z Online

Comments: Section 19022 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [zaya.pourtavirdi@mccd.edu](mailto:zaya.pourtavirdi@mccd.edu) for course-specific questions. For additional information and technical assistance to log into

online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

72811 Fan, S Online

Comments: Section 79586 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [sewan.fan@mccd.edu](mailto:sewan.fan@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

## PHSC-02 Survey of Chemistry and Physics

3.0 units: 54.0 hours lec.

Prerequisite: \*Required\* Take MATH-81; Minimum grade C,P;

\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E 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

10031 Online

Comments: Section 10031 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

72813 Fan, S Online

Comments: Section 79588 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: [sewan.fan@mccd.edu](mailto:sewan.fan@mccd.edu) for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

## PHSC-02L Survey of Chemistry and Physics Laboratory

1.0 units:

54.0 hours lab. Prerequisite: \*Required\* Take MATH-81; Minimum Grade C,P;

\*Required\* Take PHSC-02.

\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E 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

10032 Online

Comments: Section 10032 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209) 381-6565.

## Physics (PHYS)

### PHYS-02A General Physics I

4.0 units: 54.0 hours lec,

54.0 hours lab. Prerequisite: \*Required\* Take 1 group; Take MATH-02 or MATH-02H; Minimum grade C,P; or Take MATH-25 and MATH-26; Minimum grade C,P;

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

This course is intended for students other than physics and engineering majors. PHYS-02A is the first semester of a one-year physics course designed to develop major concepts and give an understanding of general principles of physics. This course will also try to relate physics to other areas of knowledge and discuss science in general, and physics



specifically, as part of the concept of culture and time. The development of ideas will begin with those of Aristotle and terminate with present-day concepts of the atom and nucleus. PHYS-02A will emphasize the universe, motion, forces in nature, energy, fields, conservation laws, waves, sound, light, and thermal phenomena.

**Online**

10033 Pourtarvirdi, Z Online

Comments: Section 10033 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaya.pourtavirdi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**PHYS-02B General Physics II**

4.0 units: 54.0 hours lec,  
54.0 hours lab. Prerequisite: \*Required\* Take PHYS-02A Minimum grade C,P;

\*Advised\* Previously taken ENGL-85A ENGL-85AC or ENGL-85E 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.

**Online**

16009 Pourtarvirdi, Z Online

Comments: Section 16009 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaya.pourtavirdi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**PHYS-04A Physics I**

4.0 units: 54.0 hours lec,  
54.0 hours lab. Prerequisite: \*Required\* Take MATH-04A; Minimum grade C,P;

\*Advised\* Previously taken 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**

10034 Pourtarvirdi, Z Online

Comments: Section 10034 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaya.pourtavirdi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**Plant Science (PLSC)****PLSC-10 Elements of Plant Science**

3.0 units: 36.0 hours lec,  
54.0 hours lab. Previously taken ENGL-85A and MATH-80 is advised.

This course is designed to provide the students with a working knowledge of fundamental structures and processes of plants. Principles to be applied cover plant structures, physiology, heredity, environmental relationship to growth, adaptation, and management of crops. Techniques of research, exploration of plant growth, and identification of economical crops will be included.

**Online**

72817 Mosell, S Online

Comments: Section 72817 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: shawna.mosell@mccd.edu for course-specific questions. For

additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**Political Science (POSC)****POSC-01 Essentials of American Political System**

3.0 units: 54.0 hours lec.

Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

This course will introduce students to institutions of American national government, the American political system, and California state and local government. The course includes a study of the United States Constitution and its application to federal, state, and local government. Emphasis is placed upon various roles of national and state government, constitutional rights and obligations of citizens, and the evolution and development of California state political institutions. This course meets the United States Constitution requirement and the federal, California state, and local government requirement.

**Online**

52806 Carlson, J Online

Comments: Section 52806 is held from 07/12/21 to 08/05/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: jon.carlson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

52819 Mayate-Deandreis, L Online

Comments: Section 52819 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: laura.mayate-deandre@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

52820 Patterson, E Online

Comments: Section 52820 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: elizabeth.patterson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

52837 Caivano, D Online

Comments: Section 52837 is a 6-week class, meeting from 06/21/21 to 07/29/21 and will be offered Online LIVE via Canvas/ConferZoom during scheduled times requiring internet access; additional fees may apply. CONTACT: dean.caivano@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72837 Gardner, J Online

Comments: Section 72837 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72861 Gardner, J Online

Comments: Section 72861 is held from 06/21/21 to 07/08/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72889 Pierce, T Online

Comments: Section 72889 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pierce.st@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**Merced Campus**

59022 MTWTh 02:00p-04:05p Caivano, D LESH-111



Comments: Section 59022 is held from 06/21/21 to 07/29/21.

## Psychology (PSYC)

### PSYC-01A Introduction to Psychology

3.0 units: 54.0 hours lec.

Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior. Special emphasis is given to the following topics: schools of psychology, physiological factors, sensation, perception, motivation, learning, thinking, emotion, abnormal behavior, personality, heredity, environment, and social factors.

#### Online

- 52802 Nichols, D Online  
Comments: Section 52802 is held from 05/24/21 to 06/17/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: dennis.nichols@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 52807 Adams, H Online  
Comments: Section 52807 is held from 07/12/21 to 08/05/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: heather.adams2213@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 52825 Patterson, A Online  
Comments: Section 52825 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: alesia.patterson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 52826 Bera, S Online  
Comments: Section 52826 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: stephan.bera@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 52827 Daniel, M Online  
Comments: Section 52827 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: daniel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 52828 Daniel, M Online  
Comments: Section 52828 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: daniel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 59026 Huddleston, A Online  
Comments: Section 59026 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: allen.huddleston@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72815 Pierce, T Online  
Comments: Section 72815 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pierce.st@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72839 Coahran, S Online  
Comments: Section 72839 is held from 06/21/21 to 07/08/21

will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: scott.coahran@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72865 Lemons, S Online

Comments: Section 72865 is held from 06/21/21 to 07/08/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72893 Lemons, S Online

Comments: Section 72893 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stacy.lemons@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

#### Merced Campus

59027 MTWTh 08:00a-10:05a Elms, J OUTD-1  
Comments: Section 59027 is held from 06/21/21 to 07/29/21.

### PSYC-09 Human Development

3.0 units: 54.0 hours lec.

Previously taken 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

- 52074 Bluett-Murphy, V Online  
Comments: CSection 52074 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: victoria.bluett-murp@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 52834 Grimes, J Online  
Comments: Section 52834 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: joanna.grimes@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

#### Merced Campus

59723 MTWTh 08:00a-10:05a Grimes, J THTR-STG  
Comments: Section 59723 is held from 06/21/21 to 07/29/21.

### PSYC-22 Human Sexuality

3.0 units: 54.0 hours lec.

Previously taken ENGL-01A is advised.

This course explores the psychology of human sexuality. Psychological, biological, and sociocultural 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

- 52804 Clifford, J Online  
Comments: Section 52804 is held from 06/21/21 to 07/8/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: clifford.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52823 Forester, D Online  
Comments: Section 52823 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring





internet access; additional fees may apply. CONTACT: deborah.forester@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209)381-6565.

52824 Forester, D Online

Comments: Section 52824 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: deborah.forester@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209)381-6565.

### Merced Campus

59025 MTWTh 08:00a-10:05a Williamson, L OUTD-2

Comments: Section 59025 is held from 06/21/21 to 07/29/21.

## PSYC-23 Personal and Social Adjustment

3.0 units: 54.0 hours lec.

This course examines personality factors as they relate to the problems of growth and adjustment. Concepts covered in the course are personal development, the psychological bases of behavior, mental health, and interpersonal relations. Stress is placed on the importance of applying therapeutic principles and techniques in everyday life.

### Online

52803 Murphy, J Online

Comments: Section 52803 is held from 05/24/21 to 06/17/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: joel.murphy@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or call (209)381-6565.

## Radiologic Technology (RADT)

### RADT-14A Radiologic Sciences II

2.0 units: 27.0 hours lec,  
27.0 hours lab.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course covers the theory and application of factors that govern and influence the production of quality radiographic images. A basic knowledge of quality control, optimal imaging standards, image evaluation and factors that can affect image quality such as anatomy and positioning will be reviewed to assure consistency in the production of quality radiographic images.

### Merced Campus

42001 T 09:00a-11:10a Lang, K AHC-139  
T 11:30a-01:40p Lang, K AHC-148

Comments: Section 42001 is held from 05/25/21 to 08/03/21.

### RADT-14B Clinical Education II

3.5 units:  
189.0 hours lab.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course provides continued clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework. Clinical experience in patient care and handling, positioning skills, equipment utilization, radiation protection application, patient information management, work efficiency and image evaluation is provided.

### Merced Off-Campus

49006 - Lang, K

Comments: Section 49006 is held from 05/24/21 to 08/05/21 and requires 189 hours by arrangement.

### RADT-17A Radiologic Sciences III

2.0 units: 36.0 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course presents an overview of the principles of the interaction of radiation with living systems, the principles behind radiation protection, including the responsibilities of the radiographer for patients, personnel and the public. Radiation health and safety require-

ments of federal and state regulatory agencies, accreditation agencies and health care organizations are incorporated.

### Merced Campus

42002 W 09:00a-12:05p Lang, K AHC-139  
Comments: Section 42002 is held from 05/26/21 to 08/04/21.

## RADT-17B Advanced Clinical Education II

7.0 units:  
378.0 hours lab.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course provides clinical experience for reapplication of theoretical principles and concepts covered in previous and current didactic coursework to ensure continued competency. Clinical experience in patient care and handling, positioning skills, equipment utilization, radiation protection application, work efficiency and image evaluation is provided.

### Merced Off-Campus

49008 - Lang, K  
Comments: Section 49008 is held from 05/24/21 to 08/05/21 and requires 378 hours by arrangement.

## RADT-24 Work Experience in Radiology

1.0 units: .  
Previously taken ENGL-85A or ENGL-85AC is advised.

This course enables students to earn college credit for learning or improving skills and/or knowledge on-the-job. Occupational Work Experience is discipline-specific and must connect to the student's major or occupational goal(s). Seventy-five (75) hours of documented paid work experience equals 1 unit of credit. Sixty (60) hours of documented volunteer experience equals 1 unit of credit. A student may enroll in up to 16 total units of work experience at Merced College. Students must have an established work site prior to enrolling in the course.

### Merced Off-Campus

43005 - Lang, K  
Comments: Section 43005 is held from 05/24/21 to 08/05/21. This class has a required orientation. Please visit this link for a list of orientation dates: <A href=<https://mag.mccd.edu/Work40Info>><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html></A>. Students registered for RADT-24, Work Experience in Radiologic Technology, must have a paid or volunteer work experience in place at the time registration. This 1 unit course is designed for students in the RADT program and requires completion of 60 volunteer or 75 paid hours.

## Sewing - Non-Credit (SEW)

### SEW-407 Needlecrafts and Sewing

0.0 units: .  
This 36-54 hour course provides instruction in knitting, crocheting, stitchery and sewing with an emphasis on: making needlecrafts easier, learning the basic techniques in each of the areas, and learning how to select the right equipment, and the correct pattern for each level of expertise.

### Merced Campus

95500 M 05:00p-07:00p Acheson, D VOC-39

## Skills - Non-Credit (SKLS)

### SKLS-210 Daily Living Skills

0.0 units: .  
This 435-455 hour course is designed primarily for mentally and or physically disabled students who are functioning at very low levels. The course teaches the basic living skills necessary for successful social interaction, self-care, and to help enhance self-esteem.

### Online

95200 MTWTh 08:45a-02:15p Ochoa, G CLS-CLS  
Comments: Section 95200 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209)



381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: gila.choa@mccd.edu for course-specific questions.

- 95202 MTWTh 08:45a-02:15p Coleman, K CLS-CLS  
Comments: Section 95202 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: katherine.coleman@mccd.edu for course-specific questions.
- 95204 MTWTh 08:45a-02:15p Coleman, K CLS-CLS  
Comments: Section 95204 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: chiyileng.yang@mccd.edu for course-specific questions.

## Sociology (SOC)

### SOC-01 Introduction to Sociology

3.0 units: 54.0 hours lec.

Previously taken 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

- 52829 Olson, K Online  
Comments: Section 52829 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: kurt.olson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 52830 Olson, K Online  
Comments: Section 52830 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: kurt.olson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 52831 Shaw, M Online  
Comments: Section 52831 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: marcus.shaw@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 59028 Maples, I Online  
Comments: Section 59028 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: inga.maples@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72841 Coahran, S Online  
Comments: Section 72841 is held from 06/21/21 to 07/08/21 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: scott.coahran@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes,

contact www.mccd.edu/myhelp/ or call (209) 381-6565.

- 72867 Deeming, K Online  
Comments: Section 72867 is held from 06/21/21 to 07/08/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72895 Deeming, K Online  
Comments: Section 72895 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

#### Merced Campus

- 59030 TWTh 05:30p-08:20p Pierce, T THTR-STG  
Comments: Section 59030 is held from 06/22/21 to 07/29/21.

### SOC-02 Contemporary Social Problems

3.0 units: 54.0 hours lec.

Previously taken 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

- 52832 Botts, J Online  
Comments: Section 52832 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: james.botts@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

### SOC-03 Marriage and the Family

3.0 units: 54.0 hours lec.

Previously taken ENGL-85A ENGL-85AC or ENGL-85E 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

- 52833 Olson, K Online  
Comments: Section 52833 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: kurt.olson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 72869 Deeming, K Online  
Comments: Section 72869 is held from 06/21/21 to 07/08/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72897 Deeming, K Online  
Comments: Section 72897 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

## 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 435 - 455 hours in duration and may require a work experience component.

**Online**

- 95900 MTWTh 08:30a-02:30p Huerta, I CLS-CLS  
Comments: Section 95900 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: huerta.i@mccd.edu for course-specific questions.
- 95901 MTWTh 08:30a-02:30p Huerta, I CLS-CLS  
Comments: Section 95901 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: huerta.i@mccd.edu for course-specific questions.

**Spanish (SPAN)****SPAN-01 Elementary Spanish I**

5.0 units: 90.0 hours lec.

Previously taken ENGL-84A is advised.

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**

- 22850 Estrada, A Online  
Comments: This class may have a web component which requires internet access. CONTACT: alberto.estrada@mccd.edu
- 22851 Estrada, A Online  
Comments: This class may have a web component which requires internet access. CONTACT: alberto.estrada@mccd.edu
- 22852 Allen, M Online  
Comments: This class may have a web component which requires internet access. CONTACT: monica.allen@mccd.edu
- 22854 Perez, C Online  
Comments: Section 22854 will be offered remotely and has a web component requiring internet access; additional fee's may apply. Contact: citlalli.perez@mccd.edu
- 72835 Calderon Aragon, R Online  
Comments: Section 72835 is held from 06/21/21 to 07/29/21 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**Vocational Nusing (VOCN)****VOCN-46A Applied Mathematics for Pharmacology**

1.0 units: 18.0 hours lec.

Prerequisite: \*Required\* Take ENGL-01A; Take MATH-A or MATH-80; Minimum grade C,P;

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.

**Merced Campus**

- 42802 TWTh 10:00a-11:50a Cazares, K AHC-125  
Comments: Section 42802 is held from 06/08/21 to 06/24/21.

- 42803 TWTh 10:00a-11:50a Roe, L AHC-125  
Comments: Section 42803 is held from 07/06/21 to 07/22/21.

**Welding Technology (WELD)****WELD-07 Fundamentals of TIG & MIG Welding**

3.0 units: 36.0 hours lec,

54.0 hours lab.Prerequisite: \*Required\* Take WELD-53 concurrently with WELD-07.

\*Advised\* Previously taken MATH-80 is advised.

This course emphasizes the development of minimum skill standards in welding. The Gas Metal Arc Welding (GMAW)/(MIG), Gas Tungsten Arc Welding (GTAW)/(TIG) and Plasma Arc Cutting (PAC) processes are studied as prescribed in the American Welding Society (AWS) Training Qualification (QC 10) entry level standards.

**Merced Campus**

- 39001 TWTh 08:00a-10:10a Russell, C AG-10  
TWTh 10:20a-01:40p Russell, C IT-6  
Comments: Section 39001 is held 05/24/21 to 06/24/21. Web component which will require you to have internet access.

**WELD-51 Introductory Pipe Welding**

2.0 units: 18.0 hours lec,

54.0 hours lab.Prerequisite: \*Required\* Previously taken WELD-07 and WELD-06 and passed with a grade of C or received an equivalent

\*Advised\* Previously taken ENGL-84A is recommended

This course is an introduction to pipe and tube fitting and welding. Industry standards established by the American Welding Society (AWS) and the American Petroleum Institute (API) are used as the basis for instruction. This course meets the needs of the food processing and liquid/gas material handling industries.

**Merced Campus**

- 39002 TWTh 05:00p-06:00p Russell, C IAC-139  
TWTh 06:10p-09:30p Russell, C IT-6  
Comments: Section 39002 is held 05/24/21 to 06/24/21. Web component which will require you to have internet access.

**WELD-52 Advanced Pipe Welding and Fitting**

2.0 units: 18.0 hours lec,

54.0 hours lab.Prerequisite: \*Required\* Take WELD-51; Minimum grade C,P;

\*Advised\* Take ENGL-84 or ZENGL-84; Minimum grade C,P;

This course covers advanced welding processes and welding positions as well as covering advanced skills in pipe and tube fitting. This course covers advanced food processing and liquid/gas material handling industry topics.

**Merced Campus**

- 39003 TWTh 05:00p-06:00p Russell, C IAC-139  
TWTh 06:10p-09:50p Russell, C IT-6  
Comments: Section 39003 is held 06/28/21 to 07/29/21. Web component which will require you to have internet access.

**Work Experience (WORK)****WORK-40 General Work Experience**

1.0 units: .

Previously taken ENGL-85A or ENGL-85AC is advised.

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 may not enroll in any more than 16 units of any cooperative work experience course at Merced College. Seventy-five hours of cooperative work experience (or 60 hours volunteer work) equals 1 unit of cooperative work experience credit.

**Los Banos Campus**

- 73091 - Cates, K  
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <A href=https://mag.





mccd.edu/Work40Info><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html></A>. Students registering for WORK 40 must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students will work 60 volunteer or 75 paid hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check each discipline for discipline-specific work experience options.

73092 - Cates, K

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <[A href=https://mag.mccd.edu/Work40Info](https://mag.mccd.edu/Work40Info)><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html></A>. Students registering for WORK 40 must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students will work 120 volunteer or 150 paid hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check each discipline for discipline-specific work experience options.

73093 - Cates, K

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <[A href=https://mag.mccd.edu/Work40Info](https://mag.mccd.edu/Work40Info)><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html></A>. Students registering for WORK 40 must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students will work 180 volunteer or 225 paid hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check each discipline for discipline-specific work experience options.

73094 - Cates, K

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <[A href=https://mag.mccd.edu/Work40Info](https://mag.mccd.edu/Work40Info)><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html></A>. Students registering for WORK 40 must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students will work 240 volunteer or 300 paid hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check each discipline for discipline-specific work experience options.

**Online**

23001 Pimentel, M Online

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <[A href=https://mag.mccd.edu/Work40Info](https://mag.mccd.edu/Work40Info)><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html></A>. Students registering for WORK 40 must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students will work 60 volunteer or 75 paid hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check each discipline for discipline-specific work experience options.

23002 Pimentel, M Online

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <[A href=https://mag.mccd.edu/Work40Info](https://mag.mccd.edu/Work40Info)><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html></A>. Students registering for WORK 40 must have a paid or volunteer work position in place at the time of registration. This 2 unit course

is designed for students will work 120 volunteer or 150 paid hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check each discipline for discipline-specific work experience options.

23003 Pimentel, M Online

23004 Pimentel, M Online

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <[A href=https://mag.mccd.edu/Work40Info](https://mag.mccd.edu/Work40Info)><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html></A>. Students registering for WORK 40 must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students will work 240 volunteer or 300 paid hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check each discipline for discipline-specific work experience options.





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