

FALL 2022 SCHEDULE



Made in Merced. Built for the World.

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This schedule is accurate as of April 20, 2022. For the most current course listing please go to:
<https://www.mccd.edu/getstarted/search-classes.html>

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
1) New and Returning Students			
A) Application	At www.mccd.edu 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: Welcome Center, Building A	New & Returning students
B) Placement Questionnaire	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, (http://www.mccd.edu/getstarted/placement-faq.html). Los Banos Students: Welcome Center, Building A	New & Returning students
C) Orientation	Complete online orientation at www.mccd.edu . 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
D) Set up MC4me Student portal account	At www.mccd.edu , 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
E) Obtain ID card	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
F) New Student Planning Session	At www.mccd.edu 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 (209) 381-6411.	New & Returning students
2) Register for Classes	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 www.mccd.edu . 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
3) Pay Fees	Online through your MC4me student portal account at www.mccd.edu/makeapayment	In person at the Leshar Student Services Center, Student Fees Office, 3rd floor or the Los Banos Campus, Student Fees window, Building A	All registered students

ONLINE REGISTRATION

CONTINUING STUDENTS

The date you may begin Fall 2022 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 have not met, 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, placement questionnaire, 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.

At Merced College we have transfer level math and English classes with various types of academic support built into the course. Please talk to your counselor if you have questions in selecting the class that best meets your needs.

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.

ENGLISH COURSE PLACEMENT

English Course Placement

EFFECTIVE FALL 2022

After completing the placement questionnaire at Merced College, you should have received either placement in an English course or instructions to meet with a counselor to get your placement in an English course. Please use this chart to better understand your placement and course options.

COURSE GUIDE



ENGL 01A

Online, Hybrid, or Face to Face

Self-Reported HS GPA of 2.6 or higher

This is a 4 unit, freshman reading and composition course. Students place into this course through the GPA reporting process and multiple measures assessment, or by passing ENGL 95S, ENGL 85 AC, or ESL 85E

or



ENGL 01A + ENGL 95S

Hybrid or Face to Face

Self-Reported HS GPA below 2.6

This is a linked pair of courses for students who need extra support to be successful in English 01A, college level reading and composition. Students will be enrolled in a section of ENGL 01A (4 units) that is hard linked to a section of ENGL 95S (2 units) with the same instructor and cohort of students. Students place into this class by reporting a high school GPA below 2.6 in the placement questionnaire.



ESL 84E or ESL 40

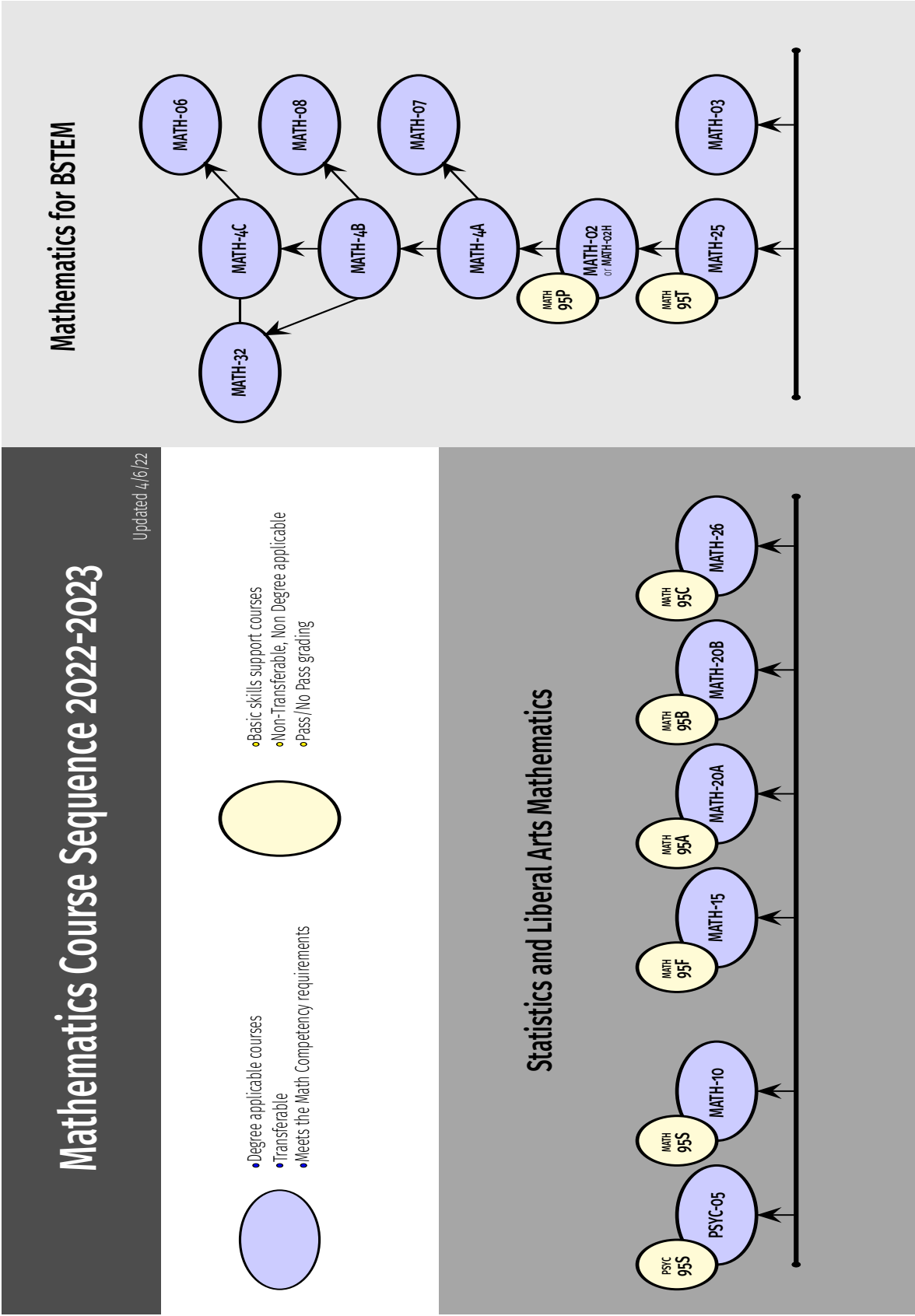
Face to Face

ESL 84E → ESL 40 → ENGL 01A

ESL 84E and ESL 40 are 5 unit courses designed for students whose primary language is not English. ESL 40 receives CSU/UC elective credit. These courses help students develop the necessary academic reading and writing skills to succeed in English 01A and other transfer-level courses. These courses focus primarily on writing paragraphs and essays, and reading academic texts. All non-native English speakers should speak with a counselor to discuss placement options or self-place using the ESL self-assessment. A noncredit ESL pathway is also available.

MATHEMATICS SEQUENCE

INFORMATION



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).

GROUP 1	Registration begins	Monday April 11, 2022	Students who are qualifying Foster Youth or former Foster Youth ¹ , or Homeless Youth ² 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"> • 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 • have completed less than 100 degree applicable units at Merced College • do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling
GROUP 2A	Registration begins	Wednesday April 13, 2022	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"> • have completed orientation, assessment, and developed a student comprehensive education plan at Merced College • have completed less than 100 degree applicable units at Merced College • do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling
GROUP 2B	Registration begins	Monday April 25, 2022	New students, including graduating high school seniors, who: <ul style="list-style-type: none"> • 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
GROUP 2C	Registration begins	Monday May 2, 2022	Returning students and all other continuing students at Merced College prior to semester enrolling and who: <ul style="list-style-type: none"> • 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 • have completed less than 100 degree applicable units at Merced College • do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling
Open Registration	Registration begins	Wednesday May 4, 2022	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.)

¹ 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. Students can also call the Merced and Los Banos campus at 209-384-6155.

RELAUNCH PROGRAM



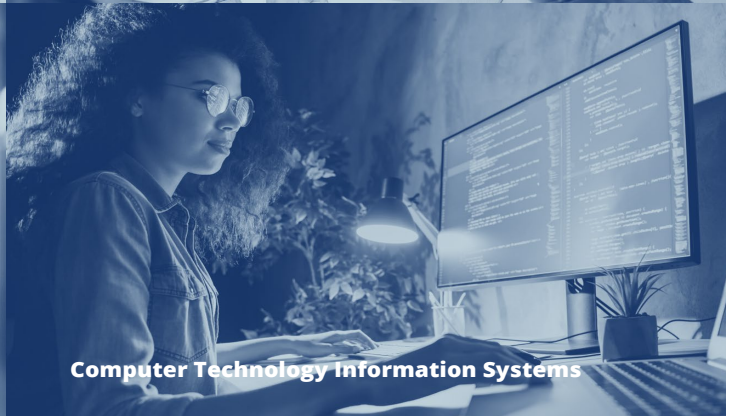
Administration of Justice



Early Childhood Education



Business Administration



Computer Technology Information Systems



**Relaunch your career
at Merced College!**

- Advance your career and earn more
- Designed for working professionals
- Free tuition for first-time students and financial aid for those who qualify
- Get your Associate Degree in just 17 months
- All courses online, with the same cohort
- Streamlined support to ensure your success

**The sky is still the limit
when you're a Blue Devil.**

www.mccd.edu/relaunch

Scan here to
learn more!



FALL 2022 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 or in person at the 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.

Fees are subject to change.

Enrollment Fee \$46 per unit
 Health Fee* \$23.00
 Parking Fee auto/motorcycle \$30.00; or \$2.00 per day

Student Rep Fee** \$2.00
 Student Body Fee*** \$10.00

Non-Resident Tuition \$279 per unit, plus enrollment fee
 Transportation Fee \$9.95 Enrolled 12 units or more
 Transportation Fee \$6.95 Enrolled less than 12 units

*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 first week of the semester. Please contact the Student Fees Office for more information.

**Ed. Code Section 76060.5 allows the Students to request a waiver of the student rep fee

1. Fee is used to support student advocacy at the local, state and national levels. No fee for summer session.
2. Student Representation Fee Waiver forms are available at the Student Fees or ASMC Office. This form must be submitted by the end of the first week of the semester.

***Per California Community College Student Fee Handbook section 4.3 states that this fee is optional to students:

1. Fee is used for the following: events, club activities, student conferences, student lounge, student professional organization memberships, student emergency book loans and bus passes, college campus tours, scholarships
2. Student Body Fee Waiver forms are available at the Student Fees or ASMC Office. This form must be submitted by the end of the first week of the semester.

MC4FREE Full Time + First Time = Free

Merced College offers first time students who enroll in at least 12 units free tuition for two years.

Who is eligible?

- California residents or students who are eligible for AB540 or AB2000.
- Complete the FAFSA or CADA application.
- Enroll in 12 or more units.

Next Steps

- Apply for Merced College.
- Complete the FAFSA or CADA application.
- Enroll in at least 12 units at Merced College.
- Complete 12 units each semester to continue having your tuition paid for 2 years.
- Complete the MC4FREE Commitment Contract.

If you want to check your eligibility, stop by the Financial Aid Office and speak with a Financial Aid Advisor.

FOLLETT ACCESS TEXTBOOK PROGRAM

**WE'VE GOT
YOU COVERED!**



**Merced College is making it easier for you to have
your textbooks on Day 1 of class and save money!**

1 REGISTER
FOR CLASSES

2 PAY A SIMPLE,
AFFORDABLE,
PER-UNIT COST

3 CHECK YOUR
@CAMPUS.MCCD.EDU
EMAIL

4 GET YOUR
BOOKS!



LEARN MORE AT
WWW.MCCD.EDU/TEXTBOOKS

FALL 2022 BUSINESS HOURS

MERCED CAMPUS 3600 M Street; Merced, CA 95348 (209) 384-6000, admissions@mccd.edu
 LOS BANOS CAMPUS 22240 Highway 152; Los Banos, CA 93635 (209) 826-3495 or (209) 381-6411
 COUNSELING ecounselor@mccd.edu Merced: (209) 381-6478 Los Banos: (209) 381-6411

MERCED COLLEGE STUDENT SERVICES & COUNSELING

MERCED CAMPUS AND LOS BANOS CAMPUS
 Hours are subject to change

Regular Hours:

Monday - Friday.....8:00am-05:00pm

Late Nights: 8:00 am - 7:00 pm

August 15-17, 2022

MERCED COLLEGE STUDENT FEES

MERCED CAMPUS
 Hours are subject to change

Regular Hours:

Monday - Friday.....8:00am-04:30pm

Late Nights: 8:00 am - 6:30 pm

August 15-17, 2022

LOS BANOS CAMPUS
 Hours are subject to change

Regular Hours:

Monday - Wednesday..... 9:00am-1:30pm

Thursday..... 9:00am-12:30pm

Please direct your inquiries to the Merced Campus via email or phone (209) 381-6455 or (209) 384-6210

Student Fees Email:

studentfees_custsvc@mccd.edu

ACADEMIC SUPPORT SERVICES Student Success and Tutorial Center (SSTC) Downey Learning Resource Center, first floor

Monday-Thursday 8 am to 5 pm

Friday 8 am to 2 pm

Face-to-face Tutoring Hours:

Monday-Thursday 8 am to 5 pm

Friday 8 am to 2 pm

Online Tutoring Hours via Zoom:

Monday-Thursday 10am to 12pm and 3pm to 7pm

Friday 10am to 12pm

The SSTC is located in the Downey Center at the Merced campus and provides FREE face-to-face tutoring and online tutoring via Zoom. The SSTC services include tutoring by MC tutors, faculty support, embedded counseling, academic resources and a mini Café. The center is equipped with computers, printers, Wi-Fi, and charging outlets. Headphones, laptops, and calculators are available for check out. 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 an EDU-112A noncredit course. There are no fees for this course and attendance is optional.

Outside of normal business hours, tutoring will be available through Smarthinking online tutoring. To access Smarthinking, students need to log in to Canvas for the class in which they need assistance and select the Smarthinking online tutoring link on the left side of the home menu. Students receive 10 free Smarthinking tutoring hours each semester. If you have any questions, please contact the Student Success staff via phone at 384-6329, live chat, or email tutoring@mccd.edu.

Study Central

Study Central is located in the Downey Center at the Merced campus and offers free, drop-in workshops, that cover a variety of topics that support student success. The workshops are offered face-to-face in the Downey Center Room 156 and online via Zoom. The flyers, Zoom links, and workshop ID numbers will be emailed to students one day prior to each workshop. Students can also access the entire workshop schedule, Zoom links and the recorded workshop videos on the Merced College SSTC webpage. Food and drinks are allowed in Study Central. If you have any questions, please contact the Student Success staff who are available via phone 209-384-6329, live chat, email studentsuccess@mccd.edu or through the SSTC Zoom Virtual Office ID# 989-5340-3321.

***All academic support services are free to MC students.**

Food and drinks are allowed in the Downey Center.

FALL 2022 CALENDAR and IMPORTANT DATES

AUGUST 2022

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			

FLEX DAYS, AUG 11-12
FALL 2022 INSTRUCTION BEGINS,
AUG 15
1ST 9 WK SESSION BEGINS AUG 15

NOVEMBER 2022

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

VETERANS' DAY, NOV 11
THANKSGIVING BREAK, NOV 24-25
NO SATURDAY CLASSES, NOV 26

SEPTEMBER 2022

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	

NO SATURDAY CLASSES SEPT. 4
LABOR DAY, SEPT. 5
CENSUS DAY, SEPT 8

DECEMBER 2022

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

FINALS, DEC 12-16
END OF SEMESER, DEC 16
END OF 2ND 9 WK, DEC 16
WINTER BREAK, COLLEGE CLOSED
DEC 26-JAN 2

OCTOBER 2022

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

END OF 1ST 9 WK SESSION OCT 14
2ND 9 WK SESSION BEGINS OCT 17

JANUARY 2023

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

NEW YEARS DAY, JAN 2
SPRING FLEX DAY, JAN 13
SPRING 2023 SEMESTER BEGINS,
JAN 17
NO SATURDAY CLASS, JAN. 14
MLK DAY, JAN 16

FALL 2022

FALL 2022 Semester registration beginsApril 11

Fall 2022 Semester Instruction Begins/ Adds Require Instructor's Signature August 15

REFUND DEADLINE FOR 18-WEEK CLASSES August 28

For classes less than 18 weeks, you must drop before 10% of the class meetings.

Graduation and Certificate of Completion Applications Accepted August 22 - October 14

Last Chance to Drop with No Entry on transcripts for 18-Week Classes in Person September 2

OR Online September 4

For classes less than 18 weeks, you must drop the day before 20% of the class meetings.

Instructional Dean's Signature is required on adds if effective date is after 3rd week September 6

Fall 2022 Mid-Session Begins/Adds Require Instructor's Signature October 17

Last Chance to Drop with a "W" for 18-Week Classes in Person November 10

OR Online November 13

For classes less than 18 weeks, you must drop before 75% of the class meetings.

Pass/No Pass Option DeadlineDecember 16

Finals WeekDecember 11-16

End of Fall 2022 Semester December 16

Calendar dates are subject to revision.

FALL 2022 FINALS SCHEDULE

table format

- INSTRUCTIONS:**
- If the starting time (**columns B through F**) of your class falls within the stated time interval, refer to **column A** for the time to give your exam.
- All exams must be proctored by a certified instructor.
- All final exams take place in their regularly scheduled class rooms.
- For any conflicts, you may use Thursday, December 15, 2022 from 01:00p–08:50p, or Friday, December 16, 2022 from 05:00p–08:50p. However, the Vice President of Instruction must be notified to reserve available classrooms.
- Saturday classes will have their final exam during normal class meetings on Saturday, December 10, 2022.
- Lab finals will be given the previous week during the regular lab period.

A	B	C	D	E	F
FINAL EXAM TIME	Monday December 12, 2022	Tuesday December 13, 2022	Wednesday December 14, 2022	Thursday December 15, 2022	Friday December 16, 2022
07:00a–08:50a	DAILY 07:00a–07:50a MWF 07:00a–07:50a MW 07:00a–07:50a M only 07:00a–08:50a	MTWTh 07:00a–07:50a T only 07:00a–08:50a		TTh 07:00a–08:50a Th only 07:00a–08:50a	MTWF 07:00a–07:50a F only 07:00a–08:50a
08:00a–09:50a			DAILY 07:55a–08:50a MWF 07:55a–08:50a MW 07:55a–08:50a MTWTh 07:55a–08:50a MTWF 07:55a–08:50a MWThF 07:55a–08:50a W only 07:00a–08:50a		
09:00a–10:50a	DAILY 08:55a–09:50a MWF 08:55a–09:50a MW 08:55a–09:50a MTh 08:00a–09:50a MTWTh 08:55a–09:50a M only 08:55a–10:50a	TTh 08:55a–10:40a T only 08:55a–10:50a		Th only 08:55a–10:50a TTh 10:45a–12:05p	WF 08:55a–09:50a MTWF 08:55a–09:50a F only 08:55a–10:50a MWThF 08:55a–09:50a
10:00a–11:50a			DAILY 09:55a–10:50a MWF 09:55a–10:50a MW 09:55a–10:50a MTWTh 09:55a–10:50a MTWF 09:55a–10:50a W only 08:55a–10:50a MWThF 09:55a–10:50a		
11:00a–12:50p	DAILY 10:55a–11:50a MWF 10:55a–11:50a MW 10:55a–11:50a MTWTh 10:55a–11:50a M only 10:55a–12:50p MWThF 10:55a–11:50a	MTWF 10:55a–11:50a T only 10:55a–12:50p		Th only 10:55a–12:50p TTh 12:10p–12:50p	WF, MTWF 11:55a–12:50p F only 10:55a–12:50p
12:00p–01:50p			DAILY 11:55a–12:50p MWF 11:55a–12:50p MW 11:55a–12:50p MTWTh 11:55a–12:50p W only 10:55a–12:50p MWThF 11:55a–12:50p		
01:00p–02:50p	DAILY 12:55p–01:50p MWF 12:55p–01:50p MW 12:55p–01:50p MTWTh 12:55p–01:50p M only 12:55p–02:50p	T only 12:55p–02:50p TTh 12:55p–02:50p		Th only 12:55p–02:50p CONFLICTS	MTWF 12:55p–01:50p F only 12:55p–02:50p MWThF 12:55p–01:50p
02:00p–03:50p			DAILY 01:50p–02:50p MWF 01:50p–02:50p MW 01:50p–02:50p MTWTh 01:55p–02:50p MTWF 01:55p–02:50p W only 12:55p–02:50p MWThF 01:55p–02:50p		
03:00p–04:50p	DAILY 03:55p–04:50p MWF 03:55p–04:50p MW 03:55p–04:50p MTWTh 03:55p–04:50p M only 02:55p–04:50p	MTWTh 02:55p–03:50p MTWF 02:55p–03:50p T only 02:55p–04:50p TTh 02:55p–04:50p		Th only 02:55p–04:50p CONFLICTS	MTWF 03:55p–04:50p F only 02:55p–04:50p MWThF 03:55p–04:50p
04:00p–05:50p			DAILY 02:55p–03:50p MWF 02:55p–03:50p MW 02:55p–03:50p W only 02:55p–04:50p MWThF 02:55p–03:50p		
05:00p–06:50p	MWF 04:55p–05:50p MW 04:55p–05:50p MTWF 04:55p–05:50p MTWTh 04:55p–05:50p M only 04:55p–06:50p MWThF 04:55p–05:50p	T only 04:55p–06:50p TTh 04:55p–06:50p		Th only 04:55p–06:50p CONFLICTS	F only 04:55p–06:50p MWThF 05:55p–06:50p CONFLICTS
06:00p–07:50p			MWF 05:55p or later MW 05:55p or later W only 04:55p–06:50p MTWF 06:55p–07:50p W only 06:55p or later		
07:00p–08:50p	MTWTh 05:55p or later MTWF 05:55p–06:50p M only 06:55p or later	MTWF 07:55p or later T only 06:55p or later TTh 06:55p or later		Th only 06:55p or later CONFLICTS	F only 06:55p or later MWThF 06:55p–07:50p CONFLICTS

FALL 2022 FINALS SCHEDULE

spreadsheet format

This page shows the finals schedule in a spreadsheet format.

Instructions:

1. If the starting time (column B) of your class falls within the stated time interval, refer to **column D** for the time to give your exam.

A	B	C	D
Class Meets	Starting Time Interval	Final Exam Date	Final Exam Time
DAILY	07:00a-07:50a	December 12, 2022 (M)	07:00a-08:50a
DAILY	07:55a-08:50a	December 14, 2022 (W)	08:00a-09:50a
DAILY	08:55a-09:50a	December 12, 2022 (M)	09:00a-10:50a
DAILY	09:55a-10:50a	December 14, 2022 (W)	10:00a-11:50a
DAILY	10:55a-11:50a	December 12, 2022 (M)	11:00a-12:50p
DAILY	11:55a-12:50p	December 14, 2022 (W)	12:00p-01:50p
DAILY	12:55p-01:50p	December 12, 2022 (M)	01:00p-02:50p
DAILY	01:50p-02:50p	December 14, 2022 (W)	02:00p-03:50p
DAILY	02:55p-03:50p	December 14, 2022 (W)	04:00p-05:50p
DAILY	03:55p-04:50p	December 12, 2022 (M)	03:00p-04:50p
MWF	07:00a-07:50a	December 12, 2022 (M)	07:00a-08:50a
MWF	07:55a-08:50a	December 14, 2022 (W)	08:00a-09:50a
MWF	08:55a-09:50a	December 12, 2022 (M)	09:00a-10:50a
MWF	09:55a-10:50a	December 14, 2022 (W)	10:00a-11:50a
MWF	10:55a-11:50a	December 12, 2022 (M)	11:00a-12:50p
MWF	11:55a-12:50p	December 14, 2022 (W)	12:00p-01:50p
MWF	12:55p-01:50p	December 12, 2022 (M)	01:00p-02:50p
MWF	01:50p-02:50p	December 14, 2022 (W)	02:00p-03:50p
MWF	02:55p-03:50p	December 14, 2022 (W)	04:00p-05:50p
MWF	03:55p-04:50p	December 12, 2022 (M)	04:00p-05:50p
MWF	04:55p-05:50p	December 12, 2022 (M)	05:00p-06:50p
MWF	05:55p or later	December 14, 2022 (W)	06:00p-07:50p
MW	07:00a-07:50a	December 12, 2022 (M)	07:00a-08:50a
MW	07:55a-08:50a	December 14, 2022 (W)	08:00a-09:50a
MW	08:55a-09:50a	December 12, 2022 (M)	09:00a-10:50a
MW	09:55a-10:50a	December 14, 2022 (W)	10:00a-11:50a
MW	10:55a-11:50a	December 12, 2022 (M)	11:00a-12:50p
MW	11:55a-12:50p	December 14, 2022 (W)	12:00p-01:50p
MW	12:55p-01:50p	December 12, 2022 (M)	01:00p-02:50p
MW	01:50p-02:50p	December 14, 2022 (W)	02:00p-03:50p
MW	02:55p-03:50p	December 14, 2022 (W)	04:00p-05:50p
MW	03:55p-04:50p	December 12, 2022 (M)	03:00p-04:50p
MW	04:55p-05:50p	December 12, 2022 (M)	05:00p-06:50p
MW	05:55p or later	December 14, 2022 (W)	06:00p-07:50p
MTh	08:00a-09:50a	December 12, 2022 (M)	09:00a-10:50a
MTWTh	07:00a-07:50a	December 13, 2022 (T)	07:00a-08:50a
MTWTh	07:55a-08:50a	December 14, 2022 (W)	08:00a-09:50a
MTWTh	08:55a-09:50a	December 12, 2022 (M)	09:00a-10:50a
MTWTh	09:55a-10:50a	December 14, 2022 (W)	10:00a-11:50a
MTWTh	10:55a-11:50a	December 12, 2022 (M)	11:00a-12:50p
MTWTh	11:55a-12:50p	December 14, 2022 (W)	12:00p-01:50p
MTWTh	12:55p-01:50p	December 12, 2022 (M)	01:00p-02:50p
MTWTh	01:55p-02:50p	December 14, 2022 (W)	02:00p-03:50p
MTWTh	02:55p-03:50p	December 13, 2022 (T)	03:00p-04:50p
MTWTh	03:55p-04:50p	December 12, 2022 (M)	03:00p-04:50p
MTWTh	04:55p-05:50p	December 12, 2022 (M)	05:00p-06:50p
MTWTh	05:55p or later	December 12, 2022 (M)	07:00p-08:50p
TTh	07:00a-08:50a	December 15, 2022 (Th)	07:00a-08:50a
TTh	08:55a-10:40a	December 13, 2022 (T)	09:00a-10:50a
TTh	10:45a-12:05p	December 15, 2022 (Th)	09:00a-10:50a
TTh	12:10p-12:50p	December 15, 2022 (Th)	11:00a-12:50p
TTh	12:55p-02:50p	December 13, 2022 (T)	01:00p-02:50p
TTh	02:55p-04:50p	December 13, 2022 (T)	03:00p-04:50p
TTh	04:55p-06:50p	December 13, 2022 (T)	05:00p-06:50p
TTh	06:55p or later	December 13, 2022 (T)	07:00p-08:50p
Th only	07:00a-08:50a	December 15, 2022 (Th)	07:00a-08:50a
Th only	08:55a-10:50a	December 15, 2022 (Th)	09:00a-10:50a
Th only	10:55a-12:50p	December 15, 2022 (Th)	11:00a-12:50p
Th only	12:55p-02:50p	December 15, 2022 (Th)	01:00p-02:50p
Th only	02:55p-04:50p	December 15, 2022 (Th)	03:00p-04:50p
Th only	04:55p-06:50p	December 15, 2022 (Th)	05:00p-06:50p
Th only	06:55p or later	December 15, 2022 (Th)	07:00p-08:50p

A	B	C	D
Class Meets	Starting Time Interval	Final Exam Date	Final Exam Time
MTWF	07:00a-07:50a	December 16, 2022 (F)	07:00a-08:50a
MTWF	07:55a-08:50a	December 14, 2022 (W)	08:00a-09:50a
MTWF	08:55a-09:50a	December 16, 2022 (F)	09:00a-10:50a
MTWF	09:55a-10:50a	December 14, 2022 (W)	10:00a-11:50a
MTWF	10:55a-11:50a	December 13, 2022 (T)	11:00a-12:50p
MTWF	11:55a-12:50p	December 16, 2022 (F)	11:00a-12:50p
MTWF	12:55p-01:50p	December 16, 2022 (F)	01:00p-02:50p
MTWF	01:55p-02:50p	December 14, 2022 (W)	02:00p-03:50p
MTWF	02:55p-03:50p	December 13, 2022 (T)	03:00p-04:50p
MTWF	03:55p-04:50p	December 16, 2022 (F)	03:00p-04:50p
MTWF	04:55p-05:50p	December 12, 2022 (M)	05:00p-06:50p
MTWF	05:55p-06:50p	December 12, 2022 (M)	07:00p-08:50p
MTWF	06:55p-07:50p	December 14, 2022 (W)	06:00p-07:50p
MTWF	07:55p or later	December 13, 2022 (T)	07:00p-08:50p
MWThF	07:55a-08:50a	December 14, 2022 (W)	08:00a-09:50a
MWThF	08:55a-09:50a	December 16, 2022 (F)	09:00a-10:50a
MWThF	09:55a-10:50a	December 14, 2022 (W)	10:00a-11:50a
MWThF	10:55a-11:50a	December 12, 2022 (M)	11:00a-12:50p
MWThF	11:55a-12:50p	December 14, 2022 (W)	12:00p-01:50p
MWThF	12:55p-01:50p	December 16, 2022 (F)	01:00p-02:50p
MWThF	01:55p-02:50p	December 14, 2022 (W)	02:00p-03:50p
MWThF	02:55p-03:50p	December 14, 2022 (W)	04:00p-05:50p
MWThF	03:55p-04:50p	December 16, 2022 (F)	03:00p-04:50p
MWThF	04:55p-05:50p	December 12, 2022 (M)	05:00p-06:50p
MWThF	05:55p-06:50p	December 16, 2022 (F)	05:00p-06:50p
MWThF	06:55p-07:50p	December 16, 2022 (F)	07:00p-08:50p
WF	08:55a-09:50a	December 16, 2022 (F)	09:00a-10:50a
WF	11:55a-12:50p	December 16, 2022 (F)	11:00a-12:50p
M only	07:00a-08:50a	December 12, 2022 (M)	07:00a-08:50a
M only	08:55a-10:50a	December 12, 2022 (M)	09:00a-10:50a
M only	10:55a-12:50p	December 12, 2022 (M)	11:00a-12:50p
M only	12:55p-02:50p	December 12, 2022 (M)	01:00p-02:50p
M only	02:55p-04:50p	December 12, 2022 (M)	03:00p-04:50p
M only	04:55p-06:50p	December 12, 2022 (M)	05:00p-06:50p
M only	06:55p or later	December 12, 2022 (M)	07:00p-08:50p
T only	07:00a-08:50a	December 13, 2022 (T)	07:00a-08:50a
T only	08:55a-10:50a	December 13, 2022 (T)	09:00a-10:50a
T only	10:55a-12:50p	December 13, 2022 (T)	11:00a-12:50p
T only	12:55p-02:50p	December 13, 2022 (T)	01:00p-02:50p
T only	02:55p-04:50p	December 13, 2022 (T)	03:00p-04:50p
T only	04:55p-06:50p	December 13, 2022 (T)	05:00p-06:50p
T only	06:55p or later	December 13, 2022 (T)	07:00p-08:50p
W only	07:00a-08:50a	December 14, 2022 (W)	08:00a-09:50a
W only	08:55a-10:50a	December 14, 2022 (W)	10:00a-11:50a
W only	10:55a-12:50p	December 14, 2022 (W)	12:00p-01:50p
W only	12:55p-02:50p	December 14, 2022 (W)	02:00p-03:50p
W only	02:55p-04:50p	December 14, 2022 (W)	04:00p-05:50p
W only	04:55p-06:50p	December 14, 2022 (W)	06:00p-07:50p
W only	06:55p or later	December 14, 2022 (W)	07:00p-08:50p
Th only	07:00a-08:50a	December 15, 2022 (Th)	07:00a-08:50a
Th only	08:55a-10:50a	December 15, 2022 (Th)	09:00a-10:50a
Th only	10:55a-12:50p	December 15, 2022 (Th)	11:00a-12:50p
Th only	12:55p-02:50p	December 15, 2022 (Th)	01:00p-02:50p
Th only	02:55p-04:50p	December 15, 2022 (Th)	03:00p-04:50p
Th only	04:55p-06:50p	December 15, 2022 (Th)	05:00p-06:50p
Th only	06:55p or later	December 15, 2022 (Th)	07:00p-08:50p
CONFLICTS		December 15, 2022 (Th)	01:00a-02:50p
CONFLICTS		December 15, 2022 (Th)	03:00p-04:50p
CONFLICTS		December 15, 2022 (Th)	05:00p-06:50p
CONFLICTS		December 15, 2022 (Th)	07:00p-08:50p
CONFLICTS		December 16, 2022 (F)	05:00p-06:50p
CONFLICTS		December 16, 2022 (F)	07:00p-08:50p

FALL 2022

HOW TO READ THIS SCHEDULE

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

BUILDING ABBREVIATIONS

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

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

Icon Descriptions



Open Educational Resources/Zero Textbook Cost

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



Live Stream

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



ReLaunch Program

ReLaunch: Accelerated associate degree programs (Child Development, Criminal Justice, Business or Computer Technology Information Systems) for working professionals. Find out more at www.mccd.edu/Relaunch.



Puente Program

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



Umoja

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

Fall 2022 Classes

Accounting (ACTG)

ACTG-04A Financial Accounting

4.0 units: 72.0 hours lec.

Prerequisite: *Advised* Previously taken ACTG-51 and MATH-C or MATH-61 or 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

- 72000 Snipes, R Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: snipes.r@mccd.edu for course-specific questions.
- 92012 Vilhauer, C Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: vilhauer.c@mccd.edu for course-specific questions.
- 92549 Stapleton, I Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stapleton.i@mccd.edu for course-specific questions.
- 92566 Stapleton, I Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stapleton.i@mccd.edu for course-specific questions.

Merced Campus

- 91163 TTh 10:00a-11:50a Vilhauer, C AHC-128
Comments: This class meets in-person and may require online access. Contact: vilhauer.c@mccd.edu for course-specific questions

ACTG-04B Managerial Accounting

4.0 units: 72.0 hours lec.

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

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

Online

- 92513 Vilhauer, C Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: vilhauer.c@mccd.edu for course-specific questions.

Merced Campus

- 91503 MW 10:00a-11:50a Vilhauer, C IAC-144
Comments: This class meets in-person and may require online access. Contact: vilhauer.c@mccd.edu for course-specific questions

ACTG-31 Computerized Accounting

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take ACTG-04A or ACTG-51. Minimum grade C,P;

Advised Previously taken AOM-30 and ENGL-01A is advised

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

Online

- 92502 Bennett, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: shauna.bennett@mccd.edu for course-specific questions.

ACTG-51 Applied Accounting

4.0 units: 72.0 hours lec.

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

This course is an entry-level Accounting course emphasizing a preparer approach using manual accounting methods and comparing them to current computerized accounting. Basic course work during the first half of the semester relates to the sole proprietorship type organization. During the second half of the course the emphasis changes to cover the basics of partnership and corporate accounting. Students will become acquainted with both the theory and terminology associated with the accounting cycle. Other topics in accounting will also be covered including Payroll, Cash, Inventory, Bad Debts and Depreciation.

Online

- 92013 Stapleton, I Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stapleton.i@mccd.edu for course-specific questions.

Merced Campus

- 91969 TTh 12:00p-01:50p Bennett, S AHC-130
Comments: This class meets in-person and may require online access. Contact: shauna.bennett@mccd.edu for course-specific questions

ACTG-52 Payroll Records & Accounting

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

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

Online

- 92504 Stapleton, I Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stapleton.i@mccd.edu for course-specific questions.

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

- 92000 Garcia Martinez, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.



Contact: juan.garcia955@mccd.edu for course-specific questions. COMMENTS: Windows computer highly recommended.

- 92001 Garcia Martinez, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. COMMENTS: Windows computer highly recommended.
- 92814 Garcia Martinez, J Online
Comments: This 8-week course held 08/15/22 to 10/06/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. COMMENTS: Windows computer highly recommended.

Merced Campus

- 91510 TTh 01:00p-01:50p Abbott, D VOC-115
TTh 02:00p-03:15p Abbott, D VOC-115
Comments: This class meets in-person and may require online access. Contact: david.abbott@mccd.edu for course-specific questions. COMMENTS: Windows computer highly recommended.
- 91511 TTh 10:30a-11:20a Blackmore, C VOC-115
TTh 11:30a-12:45p Blackmore, C VOC-115
Comments: This class meets in-person and may require online access. Contact: cynthia.blackmore@mccd.edu for course-specific questions. COMMENTS: Windows computer highly recommended.

AOM-43 (Essentials of Business Communication)

3.0 units: 54.0 hours lec.

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

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

Online

- 92816 Pirtle, T Online
Comments: This 6-week class is held 10/25/22 to 11/30/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions.
- 92839 Pirtle, T Online
Comments: This 6-week course held 09/20/22 to 10/24/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections.
- 92841 Pirtle, T Online
Comments: This 6-week course held 09/20/22 to 10/24/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions.

AOM-50B (Document Formatting)

3.0 units: 36.0 hours lec, 54.0 hours lab.

Students will develop keyboarding techniques and gain fundamental knowledge of word processing software in order to properly format memos, letters, envelopes, tables, and reports.

Online

- 92511 Blackmore, C Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: cynthia.blackmore@mccd.edu for course-specific

questions. COMMENTS: Windows computer highly recommended.

- 92837 Garcia Martinez, J Online
Comments: This 8-week course held 10/10/22 to 12/01/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections. COMMENTS: Windows computer highly recommended.
- 92838 Garcia Martinez, J Online
Comments: This 9-week course held 10/10/22 to 12/01/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. COMMENTS: Windows computer highly recommended.

AOM-50C (Learn to Type)

1.0 units: 18.0 hours lec.

This course provides an introduction to the keyboard for non-typists.

Online

- 92831 Garcia Martinez, J Online
Comments: This 5-week class held 08/15/22 to 09/12/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections.
- 92832 Garcia Martinez, J Online
Comments: This 5-week class held 08/15/22 to 09/12/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions.

AOM-52C (Keyboarding Speed & Accuracy)

1.0 units: 18.0 hours lec.

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

Online

- 92833 Garcia Martinez, J Online
Comments: This 5-week class held 09/13/22 to 10/10/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections.
- 92834 Garcia Martinez, J Online
Comments: This 5-week class held 09/13/22 to 10/10/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions.

AOM-56 (Office Procedures)

3.0 units: 54.0 hours lec.

Students will learn the skills, strategies, and techniques needed to perform the common office procedures within any form of business.

Online

- 92843 Pirtle, T Online
Comments: This 6-week course held 10/25/22 to 11/30/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact:



Open Educational Resources/
Zero Textbook Cost



ReLaunch Program



Live Stream



Puente Program



Umoja

toni.pirtle@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections.

92844 Pirtle, T Online

Comments: This 6-week course held 10/25/22 to 11/30/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions.

AOM-58A (Website Development)

2.0 units: 36.0 hours lec.

This is an introductory course in the planning, design, and creation of a website.

Online

92835 Garcia Martinez, J Online

Comments: This 9-week course held 10/11/22 to 12/06/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections. COMMENTS: Windows computer highly recommended.

92836 Garcia Martinez, J Online

Comments: This 9-week course held 10/11/22 to 12/06/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. COMMENTS: Windows computer highly recommended.

AOM-59A (Medical Coding and Billing)

4.0 units: 72.0 hours lec.

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

Online

92052 Carvalho, S Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: carvalho.s@mccd.edu for course-specific questions.

Ag Environmental Horticulture (AGEH)

AGEH-01 Elements of Landscape Horticulture

3.0 units: 36.0 hours lec, 54.0 hours lab.

This is a course in the study of landscape horticulture with emphasis on nursery operations, landscaping, turf management, and floral industries. Topics include basic botany, cultural practices, propagation, structures and layout, pest management, planting, container gardening and houseplants, floral design, plant identification, turf grass installation and care, and survey of career opportunities.

Merced Campus

36012 TTh 05:00p-05:50p Armenta, E PS-2
TTh 06:00p-07:15p Armenta, E PS-2

Comments: This class meets in-person and may require online access. Contact: elias.armenta@mccd.edu for course-specific questions

AGEH-02 Plant Identification and Usage: Fall

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course covers the identification, growth habits, culture and ornamen-

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

Merced Campus

31023 S 08:00a-09:50a Valladao, E PS-1
S 10:00a-12:50p Valladao, E PS-1

Comments: This class meets in-person and may require online access. Contact: elaine.valladao@mccd.edu for course-specific questions

AGEH-05 Plant Propagation

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

31012 TTh 08:00a-08:50a Codd, A PS-1
TTh 09:00a-10:15a Codd, A PS-1

Comments: This class meets in-person and may require online access. Contact: andrew.codd@mccd.edu for course-specific questions

AGEH-24 Work Experience in Landscape Horticulture

1.0 units:

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job. 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 units 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 Campus

33203 - Codd, A

Comments: Students registered for AGEH 24, Work Experience in Landscape Horticulture, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Landscape Horticulture and whose work is related to Landscape Horticulture. This course requires completion of 120 volunteer or 150 paid hours.

33204 - Codd, A

Comments: Students registered for AGEH 24, Work Experience in Landscape Horticulture, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Landscape Horticulture and whose work is related to Landscape Horticulture. This course requires completion of 180 volunteer or 225 paid hours.

Agriculture (AGRI)

AGRI-10 Agriculture, Environment, & Society

3.0 units: 54.0 hours lec.

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

Online

32005 Maddux, M Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mary.maddux@mccd.edu for course-specific questions.



Agriculture Animal Science (AGAS)

AGAS-01 Elements of Animal Science

3.0 units: 54.0 hours lec.

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

Online

32006

Maddux, M Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mary.maddux@mccd.edu for course-specific questions.

AGAS-03 Animal Diseases & Parasite Control

3.0 units: 54.0 hours lec.

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

Online

32007

Maddux, M Online



Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mary.maddux@mccd.edu for course-specific questions. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

AGAS-12 Beef Production

3.0 units: 36.0 hours lec, 54.0 hours lab.

This is a study of principles and practices of purebred and commercial beef cattle production throughout the world, United States, and California. There will be emphasis placed on the importance of breeds, breeding principles, selection, nutrition, environmental management, health, marketing, and record keeping to ensure scientifically-based management decisions and consumer product acceptance as applied to beef cattle.

Merced Campus

32708

- Maddux, M

T 02:00p-04:50p Maddux, M AG-PAV
Comments: IN-PERSON SESSIONS: Tuesdays, 2:00p-4:50p, AG-PAV. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: mary.maddux@mccd.edu for course-specific questions.

AGAS-16 Fitting, Showing and Merchandising Livestock

1.5 units: 18.0 hours lec, 27.0 hours lab.

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

Merced Campus

32709

- Maddux, M

Th 02:00p-04:10p Maddux, M AG-PAV
Comments: This 11-week course is held 08/15/22 to 10/28/22. IN-PERSON SESSIONS: Thursdays, 2:00p-4:50p, AG-PAV. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: mary.maddux@mccd.edu for course-specific questions

AGAS-24 Work Experience in Animal Science

1.0 units: .

Prerequisite: *Advised* Take ENGL-01A is advised.

This course enables students to earn college credit for learning or improving skills 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 Campus

33025

- Maddux, M

Comments: Students registered for AGAS 24, Work Experience in Animal Science, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Animal Science and whose work is related to the Animal Science major. This course requires completion of 60 volunteer or 75 paid hours.

33026

- Maddux, M

Comments: Students registered for AGAS 24, Work Experience in Animal Science, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Animal Science and whose work is related to the Animal Science major. This course requires completion of 120 volunteer or 150 paid hours.

33027

- Maddux, M

Comments: Students registered for AGAS 24, Work Experience in Animal Science, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Animal Science and whose work is related to the Animal Science major. This course requires completion of 180 volunteer or 225 paid hours.

33028

- Maddux, M

Comments: Students registered for AGAS 24, Work Experience in Animal Science, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students majoring in Animal Science and whose work is related to the Animal Science major. This course requires completion of 240 volunteer or 300 paid hours.

Agriculture Business (AGAB)

AGAB-01 Introduction to Agriculture Business

3.0 units: 54.0 hours lec.

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

Merced Campus

31000

MW 09:00a-10:15a Bliss, S

AG-11

Comments: This class meets in-person and may require online access. Contact: samantha.bliss@mccd.edu for course-specific questions

AGAB-02 Agricultural Accounting

3.0 units: 54.0 hours lec.

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

Online

32022

Donaher, K Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: donaher.k@mccd.edu for course-specific questions.

AGAB-03 Agricultural Marketing

3.0 units: 54.0 hours lec.

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

Online



Open Educational Resources/
Zero Textbook Cost



ReLaunch Program



Live Stream



Puente Program



Umoja

32002 Baskins, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sarah.baskins@mccd.edu for course-specific questions.

AGAB-05 Agricultural Economics

3.0 units: 54.0 hours lec.

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

Online

32095 Donaher, K Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: donaher.k@mccd.edu for course-specific questions.

Merced Campus

31001 TTh 11:00a-12:15p Donaher, K AG-11
Comments: This class meets in-person and may require online access. Contact: donaher.k@mccd.edu for course-specific questions

AGAB-07 Agricultural Sales & Communication

3.0 units: 54.0 hours lec.

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

Online

32092 Baskins, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sarah.baskins@mccd.edu for course-specific questions.

AGAB-08 Agricultural Computer Applications

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

31994 MW 10:30a-11:20a Bliss, S VOC-115
MW 11:30a-12:45p Bliss, S VOC-115
Comments: This class meets in-person and may require online access. Contact: samantha.bliss@mccd.edu for course-specific questions

AGAB-31A Agricultural Ambassadors - Int

2.0 units: 36.0 hours lec.

The purpose of this course is to introduce students to the Agricultural Ambassador program. Ambassadors promote agricultural awareness and educational opportunities in agriculture at Merced College and beyond. Students will learn the role of Ambassadors, develop their communication and leadership skills, plan leadership events, prepare recruitment materials, and deliver recruitment presentations to prospective students and members of the community.

Merced Campus

31004 M 03:15p-05:05p Bliss, S AG-11
Comments: This class meets in-person and may require online access. Contact: samantha.bliss@mccd.edu for course-specific questions

Agriculture Mech Ag (AGMA)

AGMA-01 Equipment Safety

1.0 units: 9.0 hours lec, 27.0 hours lab.

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

Merced Campus

39066 - Staff, M MA-2
F 01:00p-04:50p Staff, M
Comments: This 4-week course is held 09/16/22 and 10/07/22. IN-PERSON SESSIONS: ?Friday, 1:00pm-4:50pm, MA-2. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: first.last@mccd.edu for course-specific questions
39067 - Ornelas, R MA-2
F 01:00p-04:50p Ornelas, R
Comments: This 4-week course is held 08/19/22 to 09/09/22. IN-PERSON SESSIONS: ?Friday, 1:00pm-4:50pm, MA-2. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: richard.ornelas@mccd.edu for course-specific questions.

AGMA-02 Agriculture Equipment - Fall

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

31013 F 08:00a-09:50a Ornelas, R MA-1
F 10:00a-12:50p Ornelas, R MA-2
Comments: This class meets in-person and may require online access. Contact: richard.ornelas@mccd.edu for course-specific questions This class is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.
31014 F 08:00a-09:50a Ornelas, R MA-1
F 10:00a-12:50p Ornelas, R MA-2
Comments: This class meets in-person and may require online access. Contact: richard.ornelas@mccd.edu for course-specific questions

AGMA-06 Small Engine Repair/Maintenance

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

36013 Th 05:10p-07:00p Staff, M MA-1
Th 07:10p-10:00p Staff, M MA-2
Comments: This class meets in-person and may require online access. Contact: first.last@mccd.edu for course-specific questions

AGMA-11 Diesel Engines

4.0 units: 36.0 hours lec, 108.0 hours lab.

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



disassembling and reassembling diesel engines and their components.

Merced Campus

- 39004 MTWTh 08:00a-08:50a Ornelas, R MA-1
MTWTh 09:00a-11:50a Ornelas, R MA-2
Comments: This 8-week course is held 09/19/22 to 11/10/22.
This class meets in-person and may require online access.
Contact: richard.ornelas@mccd.edu for course-specific questions. This class is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.
- 39005 MTWTh 08:00a-08:50a Ornelas, R MA-1
MTWTh 09:00a-11:50a Ornelas, R MA-2
Comments: This 8-week course is held 09/19/22 to 11/10/22.
This class meets in-person and may require online access.
Contact: richard.ornelas@mccd.edu for course-specific questions

AGMA-12 Equipment Mechanics Skills

2.0 units: 18.0 hours lec, 54.0 hours lab.

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

Merced Campus

- 39062 MTWTh 08:00a-08:50a Ornelas, R MA-1
MTWTh 09:00a-11:30a Ornelas, R MA-2
Comments: This 5-week course is held 08/15/22 to 09/15/22.
This class meets in-person and may require online access.
Contact: richard.ornelas@mccd.edu for course-specific questions. This class is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.
- 39063 MTWTh 08:00a-08:50a Ornelas, R MA-1
MTWTh 09:00a-11:30a Ornelas, R MA-2
Comments: This 5-week course is held 08/15/22 to 09/15/22.
This class meets in-person and may require online access.
Contact: richard.ornelas@mccd.edu for course-specific questions

AGMA-13 Power Equipment Air Conditioning

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken AGMA-12 is required.
This course is a study of the fundamentals of mobile power equipment air conditioning systems. Current EPA regulations that govern the use of refrigerant installation, diagnostic, and recycling equipment are also covered. Environmental impacts by various protection procedures are emphasized.

Merced Campus

- 39068 MTWTh 01:00p-01:50p Staff, M MA-1
MTWTh 02:00p-05:05p Staff, M MA-2
Comments: This 4-week course is held 09/26/22 to 10/20/22.
This class meets in-person and may require online access.
Contact: first.last@mccd.edu for course-specific questions. This class is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.
- 39069 MTWTh 01:00p-01:50p Staff, M MA-1
MTWTh 02:00p-05:05p Staff, M MA-2
Comments: This 4-week course is held 09/26/22 to 10/20/22.
This class meets in-person and may require online access.
Contact: first.last@mccd.edu for course-specific questions

AGMA-14 Power Equipment Electrical Systems

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

- 39054 MTWTh 01:00p-02:15p Staff, M MA-1
MTWTh 02:25p-04:30p Staff, M MA-2
Comments: This 6-week course is held 08/15/22 to 09/22/22.
This class meets in-person and may require online access.
Contact: first.last@mccd.edu for course-specific questions. This class is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.
- 39055 MTWTh 01:00p-02:15p Staff, M MA-1
MTWTh 02:25p-04:30p Staff, M MA-2
Comments: This 6-week course is held 08/15/22 to 09/22/22.
This class meets in-person and may require online access.
Contact: first.last@mccd.edu for course-specific questions

AGMA-15 Hydraulics

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

- 39052 MTWTh 01:00p-02:15p Staff, M MA-1
MTWTh 02:25p-04:30p Staff, M MA-2
Comments: This 6-week course is held 10/24/22 to 12/01/22.
This class meets in-person and may require online access.
Contact: first.last@mccd.edu for course-specific questions. This class is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.
- 39053 MTWTh 01:00p-02:15p Staff, M MA-1
MTWTh 02:25p-04:30p Staff, M MA-2
Comments: This 6-week course is held 10/24/22 to 12/01/22.
This class meets in-person and may require online access.
Contact: first.last@mccd.edu for course-specific questions

AGMA-20 Introduction to Equipment Diagnosis and Repair

2.0 units: 18.0 hours lec, 54.0 hours lab.

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

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

Merced Campus

- 39070 MW 05:10p-06:10p Ornelas, R MA-1
MW 06:20p-09:40p Ornelas, R MA-2
Comments: This 8-week course is held 08/15/22 to 10/05/22.
This class meets in person and may require online access.
Contact: richard.ornelas@mccd.edu for course-specific questions. This class is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.
- 39071 MW 05:10p-06:10p Ornelas, R MA-1
MW 06:20p-09:40p Ornelas, R MA-2
Comments: This 8-week course is held 08/15/22 to 10/05/22.
This class meets in person and may require online access.
Contact: richard.ornelas@mccd.edu for course-specific questions



tions.

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

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

32096

Codd, A Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: andrew.codd@mccd.edu for course-specific questions.

32805



Codd, A Online

Comments: This 12-week course is held 09/26/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

32807



Codd, A Online

Comments: This 12-week course is held 09/26/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

Merced Campus

32714

- Codd, A

Th 05:10p-08:00p Codd, A PS-1
Comments: IN-PERSON SESSIONS: Thursdays, 5:10p-8:00p, PS-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: andrew.codd@mccd.edu for course-specific questions

32716

- Codd, A

MW 08:00a-09:15a Codd, A PS-1
Comments: IN-PERSON SESSIONS: Mondays & Wednesdays, 8:00a-9:15a, PS-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: andrew.codd@mccd.edu for course-specific questions

32717

- Codd, A

MW 10:30a-11:45a Codd, A PS-1
Comments: IN-PERSON SESSIONS: Mondays & Wednesdays, 10:30a-11:45a, PS-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: andrew.codd@mccd.edu for course-specific questions

32795

- Codd, A

TTh 10:30a-11:45a Codd, A PS-1
Comments: IN-PERSON SESSIONS: Tuesdays & Thursdays, 10:30a-11:45a, PS-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: andrew.codd@mccd.edu for course-specific questions

Los Banos Campus

72702

- Mosell, S



TTh 08:30a-10:45a Mosell, S LB-B-104
Comments: This 11-week class is held from 08/15/22 to 10/25/22. IN-PERSON SESSIONS: Lab; Tuesdays and Thursdays, 08:30-10:45a, LB-104. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Open Educational Resources/Zero Textbook Cost

AGPS-03 Economic Entomology

3.0 units: 54.0 hours lec.

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

Online

32017

Geyer, R Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: robert.geyer@mccd.edu for course-specific questions.

AGPS-05 Soil Science

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Online

32018

Bell, S Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: bell.s@mccd.edu for course-specific questions.

32019

Bell, S Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: bell.s@mccd.edu for course-specific questions.

Merced Campus

32920

- Bell, S

T 01:00p-03:50p Bell, S PS-1
Comments: IN-PERSON SESSIONS: Tuesdays, 1:00p-3:50p, PS-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: bell.s@mccd.edu for course-specific questions

32922

- Bell, S

F 10:00a-12:50p Bell, S PS-1
Comments: IN-PERSON SESSIONS: Fridays, 10:00a-12:50p, PS-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: bell.s@mccd.edu for course-specific questions.

AGPS-06 Fertilizers & Soil Amendments

3.0 units: 54.0 hours lec.

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

Merced Campus

36768

T 06:00p-08:50p Stoddard, C PS-1

Comments: This class meets in-person and may require online access. Contact: scott.stoddard@mccd.edu for course-specific questions

AGPS-11 Forage Crops

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

36389

Th 05:10p-07:00p Mast, J AG-10

Th 07:10p-10:00p Mast, J AG-10

Comments: This class meets in-person and may require online access. Contact: jason.mast@mccd.edu for course-specific questions

AGPS-13 Fruit Tree Maintenance

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course is designed to evaluate management decisions for fruit and nut trees. Management topics will include studies of climate zones, soil selection, financing, farm organization, irrigation systems, field layout, varietal selection, nutritional needs, harvesting, labor management, marketing, and budgeting. The student will be required to prepare a budget and calendar of orchard operations.



Merced Campus

36061 M 05:10p-07:00p Geyer, R PS-1
 M 07:10p-10:00p Geyer, R PS-1
 Comments: This class meets in-person and may require online access. Contact: robert.geyer@mccd.edu for course-specific questions

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

1.0 units: .

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

This course enables students to earn college credit for learning and/or improving skills 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

43001 - Alvarez, C
 43002 - Alvarez, C
 43003 - Alvarez, C
 43004 - Alvarez, C

ALLH-63 Nurse Assistant

6.0 units: 63.0 hours lec, 135.0 hours lab.

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

Merced Campus

46001 M 05:00p-08:20p Dickens, A AHC-130
 T 07:30a-11:30a Dickens, A OFML-HOSP
 T 12:00p-03:30p Dickens, A OFML-HOSP
 Comments: This course requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant/getsta.rted.html>. This course required lab hours are held at Merced Nursing & Rehab or 510 W. 26th St., Merced or La Sierra Care Center, 2424 M St., Merced or Anberry Nursing & Rehab, 1685 Shaffer Rd., Atwater or Anberry Transitional Care, 1000 W. Yosemite Ave., Merced or Hy-Lond Health Care Center, Merced and includes a 30 minute lunch break.

46002 M 05:00p-08:20p Dickens, A AHC-130
 Th 07:30a-11:30a Staff, M OFML-HOSP
 Th 12:00p-03:45p Staff, M OFML-HOSP
 Comments: This course requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant/getsta.rted.html>. This course required lab hours are held at Merced Nursing & Rehab or 510 W. 26th St., Merced or La Sierra Care Center, 2424 M St., Merced or Anberry Nursing & Rehab, 1685 Shaffer Rd., Atwater or Anberry Transitional Care, 1000 W. Yosemite Ave., Merced or Hy-Lond Health Care Center, Merced and includes a 30 minute lunch break.

Los Banos Campus

78020 T 05:00p-08:20p Lima, B LB-A-105
 S 06:30a-11:30a Lima, B LB-B-138
 S 12:00p-04:45p Lima, B LB-B-138
 Comments: This class meets in person and may require online access. Beginning the 3rd week of class, lab will be held

at New Bethany facility; Los Banos This course requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant/getsta.rted.html>.

ALLH-67 Medical Terminology

3.0 units: 54.0 hours lec.

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

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

Online

42700 Sulieman, S Online
 Comments: Asynchronous Online Class. Held online in Canvas. There are no specific meeting times for this course. Contact: saly.sulieman@mccd.edu for course-specific questions.

42701 Thompson, L Online
 Comments: Asynchronous Online Class. Held online in Canvas. There are no specific meeting times for this course. Contact: latresha.thompson@mccd.edu for course-specific questions.

72004 Fragasso, G Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: fragasso.g@mccd.edu for course-specific questions. Open Educational Resources/Zero Textbook Cost

Merced Campus

46003 W 07:00p-09:50p Staff, M AHC-129

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

3.0 units: 54.0 hours lec.

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

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

Online

22145 Chambers, K Online
 Comments: ASYNCHRONOUS Held online in Canvas. There are no specific meeting times for this course. CONTACT: krystle.chambers@mccd.edu for course-specific questions.

Merced Campus

21143 MW 03:30p-04:45p Chambers, K IAC-108
 Comments: This class meets in-person and may require online access.

ASLG-02 High-Beginning American Sign Language

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

21144 TTh 03:30p-04:45p Chambers, K IAC-108
 Comments: This class meets in-person and may require online access.

Open Educational Resources/
Zero Textbook Cost

ReLaunch Program



Live Stream



Puente Program



Umoja

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

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

This survey course deals with the study of human biological heritage and physical variability. Genetics, the fossil evidence and theories of human evolution, forensic anthropology, primatology and current bioethical issues will be discussed. The laboratory portion of the course will include exercises in: genetics, human variation, skeletal analysis, forensic anthropology, evolution and the fossil record, and primate anatomy and behavior. The philosophy of science and the scientific method serve as the foundation for this course.

Merced Campus

51001	MWF	11:00a-11:50a	Buechler, J	IAC-110
	M	02:00p-04:50p	Buechler, J	IAC-110
Comments: This class meets in-person and may require online access.				
51002	MWF	12:00p-12:50p	Buechler, J	IAC-110
	W	02:00p-04:50p	Buechler, J	IAC-110
Comments: This class meets in-person and may require online access.				
56001	T	05:30p-08:20p	Buechler, J	IAC-110
	Th	05:30p-08:20p	Buechler, J	IAC-110
Comments: This class meets in-person and may require online access.				

ANTH-02 Sociocultural Anthropology

3.0 units: 54.0 hours lec.

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

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

Online

52001	Osborn, S	Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sean.osborn@mccd.edu for course-specific questions.		
52817	Osborn, S	Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sean.osborn@mccd.edu for course-specific questions.		
72830	Deeming, K	Online
Comments: This 16-week class is held from 08/29/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: karen.deeming@mccd.edu for course-specific questions.		

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

3.0 units: 54.0 hours lec.

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

This class examines the historical, theoretical and methodological development of Archaeology and the role that scientific inquiry plays in understanding the past. Research design, survey and excavation methodology, stratigraphic analysis, dating techniques, lithic source assessment as well as artifact analysis and interpretation will be addressed. Cultural resource management and archaeological ethics will be discussed. Artifacts from around the world are used in class to illustrate archaeological concepts.

Online

52003	Crandall, J	Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: james.crandall@mccd.edu for course-specific questions.		

tions.

Art (ART)**ART-01 Survey of Western Art, Prehistory-Middle**

3.0 units: 54.0 hours lec.

Prerequisite: *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

52004	Cooper, T	Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: tricia.cooper@mccd.edu for course-specific questions.		
52005	Warner-Davies, M	Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: matthew.warner-davie@mccd.edu for course-specific questions.		

ART-02 Survey of Western Art From Renaissance To Contemporary

3.0 units: 54.0 hours lec.

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

This course is a survey that examines the historical context of humanity through the development of art, architecture, sculpture, painting and the applied arts from the Renaissance to the Contemporary period.

Online

52006	Isho, D	Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: diana.isho@mccd.edu for course-specific questions.		

Merced Campus

51003	TTh	11:00a-12:15p	Serpa, B	ART-1
Comments: This class meets in-person and may require online access.				

ART-06 Survey of Modern Art

3.0 units: 54.0 hours lec.

Prerequisite: *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

52007	Benhissen, L	Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: diana.isho@mccd.edu for course-specific questions.		
72800	Cooper, T	Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: tricia.cooper@mccd.edu for course-specific questions. Open Educational Resources/Zero Textbook Cost.		

ART-12A Sculpture: 3-D Foundations

3.0 units: 36.0 hours lec, 54.0 hours lab.

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



periods and various cultures are examined. A small materials fee covers the cost of the works created.

Merced Campus

51004	MW	10:30a-11:20a	Warner-Davies, M	ART-4
	MW	11:30a-12:45p	Warner-Davies, M	ART-4

Comments: This class meets in-person and may require online access. ART-12A-51004 requires a \$40 materials fee.

ART-12B Intermediate Sculpture

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Merced Campus

51005	MW	10:30a-11:20a	Warner-Davies, M	ART-4
	MW	11:30a-12:45p	Warner-Davies, M	ART-4

Comments: This class meets in-person and may require online access. ART-12B-51005 requires a \$40 materials fee.

ART-15 Design: 2-D Foundations

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Online

52008			Warner-Davies, M	Online
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Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: matthew.warner-davie@mccd.edu for course-specific questions.

72010			Grubaugh, C	Online
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Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: carson.grubaugh@mccd.edu for course-specific questions.

Merced Campus

51006	MW	01:00p-01:50p	Macaraeg, E	ART-4
	MW	02:00p-03:15p	Macaraeg, E	ART-4

Comments: This class meets in-person and may require online access.

ART-17A Introduction to Ceramics

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

51007	TTh	01:00p-01:50p	Hanna, K	ART-5
	TTh	02:00p-03:15p	Hanna, K	ART-5

Comments: This class meets in-person and may require online access. ART-17A-51007 requires a \$34 materials fee. Students provide their own clay tools, available at the bookstore at an estimated cost of \$15.

56002	W	05:10p-07:00p	Eckman, L	ART-5
	W	07:10p-10:00p	Eckman, L	ART-5

Comments: This class meets in-person and may require online access. ART-17A-56002 requires a \$34 materials fee. Students provide their own clay tools, available at the bookstore at an estimated cost of \$15.

ART-17B Intermediate Ceramics

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Merced Campus

51008	TTh	01:00p-01:50p	Hanna, K	ART-5
	TTh	02:00p-03:15p	Hanna, K	ART-5

Comments: This class meets in-person and may require online access. ART-17B-51008 requires a \$34 materials fee. Students provide their own clay tools, available at the bookstore at an estimated cost of \$15.

56003	W	05:10p-07:00p	Eckman, L	ART-5
	W	07:10p-10:00p	Eckman, L	ART-5

Comments: This class meets in-person and may require online access. ART-17B-56003 requires a \$34 materials fee. Students provide their own clay tools, available at the bookstore at an estimated cost of \$15.

ART-23A Introduction to Painting

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

51009	TTh	10:30a-11:20a	Benhissen, L	ART-6
	TTh	11:30a-12:45p	Benhissen, L	ART-6

Comments: This class meets in-person and may require online access.

ART-23B Intermediate Painting

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Merced Campus

51010	TTh	10:30a-11:20a	Benhissen, L	ART-6
	TTh	11:30a-12:45p	Benhissen, L	ART-6

Comments: This class meets in-person and may require online access.

ART-24A Fundamentals of Drawing

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Online

52009			Benhissen, L	Online
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Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Louisa.benhissen@mccd.edu for course-specific

questions.

52010 Disch, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Stephanie.disch@mccd.edu for course-specific questions.

52011 Isho, D Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: diana.isho@mccd.edu for course-specific questions.

72012 Grubaugh, C Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: carson.grubaugh@mccd.edu for course-specific questions.

Merced Campus

51011 MW 01:00p-01:50p Warner-Davies, M ART-6
MW 02:00p-03:15p Warner-Davies, M ART-6
Comments: This class meets in-person and may require online access.

51012 TTh 01:00p-01:50p Serpa, B ART-6
TTh 02:00p-03:15p Serpa, B ART-6
Comments: This class meets in-person and may require online access.

ART-24B Intermediate Drawing

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Online

52012 Benhissen, L Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Louisa.benhissen@mccd.edu for course-specific questions.

52013 Disch, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Stephanie.disch@mccd.edu for course-specific questions.

52014 Isho, D Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: diana.isho@mccd.edu for course-specific questions.

72014 Grubaugh, C Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: carson.grubaugh@mccd.edu for course-specific questions.

Merced Campus

51013 MW 01:00p-01:50p Warner-Davies, M ART-6
MW 02:00p-03:15p Warner-Davies, M ART-6
Comments: This class meets in-person and may require online access.

51014 TTh 01:00p-01:50p Serpa, B ART-6
TTh 02:00p-03:15p Serpa, B ART-6
Comments: This class meets in-person and may require online access.

ART-26A Introduction to Figure Drawing

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course is an introduction to drawing the human figure from observa-

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

Merced Campus

56004 W 05:10p-07:00p Benhissen, L ART-6
W 07:10p-10:00p Benhissen, L ART-6
Comments: This class meets in-person and may require online access.

ART-26B Intermediate Figure Drawing

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take ART-26A; Minimum grade C,P.

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

Merced Campus

56005 W 05:10p-07:00p Benhissen, L ART-6
W 07:10p-10:00p Benhissen, L ART-6
Comments: This class meets in-person and may require online access.

ART-29A Introduction to Watercolor Painting

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

52708 - Macaraeg, E
M 05:30p-08:20p Macaraeg, E ART-5
Comments: IN-PERSON SESSIONS: Monday, 5:30PM-8:20PM, Room ART-5 Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

ART-29B Intermediate Watercolor Painting

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take ART-29A. Minimum grade C,P.

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

Merced Campus

52709 - Macaraeg, E
M 05:30p-08:20p Macaraeg, E ART-5
Comments: IN-PERSON SESSIONS: Monday, 5:30PM-8:20PM, Room ART-5 Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

Art - Digital (ARTD)

ARTD-40A Introduction to Digital Art

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

51015 TTh 01:00p-01:50p Perlin, A ART-8



	TTh	02:00p-03:15p	Perlin, A	ART-8
	Comments: This class meets in-person and may require online access. ARTD-40A-51015 requires a \$30 materials fee.			
51083	TTh	08:00a-08:50a	Toel, B	ART-8
	TTh	09:00a-10:15a	Toel, B	ART-8
	Comments: This class meets in-person and may require online access. ARTD-40A-51083 requires a \$30 materials fee.			
52701	-		Perlin, A	
	T	05:30p-08:20p	Perlin, A	ART-8
	Comments: IN-PERSON SESSIONS: Tuesday, 5:30PM-8:20PM, Room ART-8 Asynchronous portion: Held online using Canvas (no specific meeting dates/times) ARTD-40A-52701 requires a \$30 materials fee.			
52704	-		Toel, B	
	F	09:00a-11:50a	Toel, B	ART-8
	Comments: IN-PERSON SESSIONS: Friday, 09:00AM-11:50AM, Room ART-8 Asynchronous portion: Held online using Canvas (no specific meeting dates/times) ARTD-40A-52704 requires a \$30 materials fee.			

ARTD-40B Intermediate Digital Art

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Merced Campus

51016	TTh	01:00p-01:50p	Perlin, A	ART-8
	TTh	02:00p-03:15p	Perlin, A	ART-8
	Comments: This class meets in-person and may require online access. ARTD-40B-51016 requires a \$30 materials fee.			
52702	-		Perlin, A	
	T	05:30p-08:20p	Perlin, A	ART-8
	Comments: IN-PERSON SESSIONS: Tuesday, 05:30PM-08:20PM, Room ART-8 Asynchronous portion: Held online using Canvas (no specific meeting dates/times) ARTD-40B-52702 requires a \$30 materials fee.			

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

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Merced Campus

51017	MW	01:00p-01:50p	Perlin, A	ART-8
	MW	02:00p-03:15p	Perlin, A	ART-8
	Comments: This class meets in-person and may require online access. ARTD-41A-51017 requires a \$30 materials fee.			

ARTD-41B Intermediate Graphic Design: 2D Foundati

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Merced Campus

51018	MW	01:00p-01:50p	Perlin, A	ART-8
	MW	02:00p-03:15p	Perlin, A	ART-8
	Comments: This class meets in-person and may require online access. ARTD-41B-51018 requires a \$30 materials fee.			

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

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Merced Campus

51019	MW	10:30a-11:20a	Perlin, A	ART-8
	MW	11:30a-12:45p	Perlin, A	ART-8
	Comments: This class meets in-person and may require online access.			

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

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take ARTD-45A; Minimum grade C,P;

Advised Previously taken AOM-50C is advised.

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

Merced Campus

51020	MW	10:30a-11:20a	Perlin, A	ART-8
	MW	11:30a-12:45p	Perlin, A	ART-8
	Comments: This class meets in-person and may require online access.			

ARTD-47 Typography I: introduction to Type Design

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

This course provides an introduction to the fundamental aspects of creative letterform design for effective visual communication. Students develop initial prototypes on the drawing board and further computer refinements using software such as Illustrator and FontForge to produce professional typefaces in the OpenType format. The class underscores a broad cross-section of typefaces and Gutenberg historical precedents of typographic style to generate original visual solutions.

Merced Campus

51021	TTh	10:30a-11:20a	Perlin, A	ART-8
	TTh	11:30a-12:45p	Perlin, A	ART-8
	Comments: This class meets in-person and may require online access. ARTD-47-51021 requires a \$30 materials fee.			

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

0.0 units: .

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

Merced Campus

95605	M	05:30p-08:20p	Taylor, K	MUS-2
	Comments: This class meets in-person and may require online access.			

95612 T 05:30p-08:20p MUS-2
Comments: This class meets in-person and may require online access.

ARTS-512 Choral Dynamics

0.0 units: .

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

Merced Campus

95627 T 05:30p-08:20p Simon, A LESH-111
Comments: This class meets in-person and may require online access.

ARTS-520 Theatre Production in the Community Older Adults

0.0 units: .

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

Merced Campus

95601 WThF 05:30p-06:20p McCue-Bryx, L THTR-STG
WThF 06:30p-09:10p THTR-STG
Comments: This class meets in-person and may require online access. Students must audition before enrolling in this course. AUDITIONS & ORIENTATION will be held 8/18/22 and 8/19/22 from 06:30pm-8:30pm. There will be a total of 54 hours, which will be TBA from 10/5/22 to 10/30/22. For more information contact Professor Lauren McCue-Bryx: lauren.mccue-bryx@mccd.edu

Astronomy (ASTR)

ASTR-01 Principles of Astronomy

3.0 units: 54.0 hours lec.

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

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

Online

12301 Davies, R Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: davis.r@mccd.edu for course-specific questions.
12302 Khurana, P Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pam.khurana@mccd.edu for course-specific questions.

Merced Campus

16301 Th 07:00p-09:50p Pourtarvirdi, Z SCI-110
Comments: This class meets in person and may require online access.

ASTR-01L Introductory Astronomy Lab

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Take ASTR-01

Advised Previously taken ENGL-01A and MATH-62 MATH-61 or MATH-C is advised.

This is a basic course in astronomy providing laboratory experience and opportunity for observation of the night sky. Specific topics include observations of the solar system and deep sky objects, time studies,

planetary motions, telescopes and their applications, spectroscopy, and basic calculations of the astronomer.

Online

12303 Davies, R Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: davis.r@mccd.edu for course-specific questions.

Athletics (ATHL)

ATHL-01B Intercollegiate Basketball

1.5 units: 90.0 hours lab.

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

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

Merced Campus

49300 MTWThF 06:00a-07:50a Huddleston, A GYM-1
Comments: This class meets in-person and may require online access.
49301 MTWThF 01:00p-02:50p Huddleston, A GYM-1
Comments: This class meets in-person and may require online access.

ATHL-01D Intercollegiate Football

3.0 units: 180.0 hours lab.

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

Merced Campus

41300 MTWThF 02:00p-03:50p Pinasco, J ATHL-ATH3
Comments: This class meets in-person and may require online access.

ATHL-01F Intercollegiate Soccer

3.0 units: 180.0 hours lab.

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

Merced Campus

41362 MTWThF 01:00p-02:50p Daughdrill, J ATHL-VAFD
Comments: This class meets in-person and may require online access.
41363 MTWThF 01:00p-02:50p Sousa, S ATHL-VAFD
Comments: This class meets in-person and may require online access.

ATHL-01J Intercollegiate Water Polo

3.0 units: 180.0 hours lab.

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

Merced Campus

41301 MTWThF 02:00p-03:50p McCall, S ATHL-POOL
Comments: This class meets in-person and may require online access.
41302 MTWThF 12:00p-01:50p Halpin, W ATHL-POOL
Comments: This class meets in-person and may require online access.

ATHL-01L Intercollegiate Volleyball



3.0 units: 180.0 hours lab.

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

Merced Campus

41303 MTWThF 03:30p-05:30p Casey, J GYM-1
Comments: This class meets in-person and may require online access.

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

31305 MTWTh 02:00p-04:05p Cumberland, C ATHL-BBF
Comments: This class meets in-person and may require online access.

41304 MTWTh 02:00p-04:05p Devine, N ATHL-BBF
Comments: This class meets in-person and may require online access.

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

41340 MWF 06:00a-07:50a Shepp, S GYM-5
Comments: This class meets in-person and may require online access.

41359 MWF 02:00p-03:50p Ramirez, J GYM-5
Comments: This class meets in-person and may require online access.

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

41308 MTWTh 02:00p-03:15p McGhee, S ATHL-SBF
Comments: This class meets in-person and may require online access.

ATHL-03 Athletic Conditioning

0.5 units: 108.0 hours lab.

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

Good general health; absence of medical conditions that would prevent planned physical activity. This class is designed to prepare athletes for athletic competition. Different training techniques will be used including: functional training, core training, plyometrics, and strength training. Emphasis will be placed on injury prevention and to improve athletic performance. Multiple workouts are required per week. This course may be repeated three times.

Merced Campus

41309 MTWTh 09:15a-10:30a Pinasco, J GYM-5
Comments: This class meets in-person and may require online access.

41310 MWF 04:00p-05:05p McCall, S ATHL-POOL
TTh 04:00p-04:50p McCall, S ATHL-POOL
Comments: This class meets in-person and may require online access.

41311 MTWTh 06:00a-07:15a Halpin, W ATHL-POOL
Comments: This class meets in-person and may require online access.

41312 TThS 02:00p-02:50p Miller, R GYM-5
MWF 02:00p-02:50p Miller, R ATHL-STAD
Comments: This class meets in-person and may require online access.

41360 MTWTh 03:00p-04:15p Daughdrill, J ATHL-ATH1
Comments: This class meets in-person and may require online access.

41380 MTWTh 03:00p-04:15p Sousa, S ATHL-VAFD
Comments: This class meets in-person and may require online access.

41400 MTWTh 03:00p-04:15p Alston, N ATHL-STAD
Comments: This class meets in-person and may require online access.

ATHL-13 Advanced Basketball

0.5 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 offers the more advanced student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play. Rules, strategy, and sportsmanship are also stressed. This course may be repeated three times.

Merced Campus

49302 MWF 01:00p-02:50p Huddleston, A GYM-1
Comments: This class meets in-person and may require online access.

49370 MWF 06:00a-07:50a Huddleston, A GYM-1
Comments: This class meets in-person and may require online access.

ATHL-36A Theory and Analysis of Football

1.0 units: 18.0 hours lec.

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

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

Online

42304 Pinasco, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pinasco.j@mccd.edu for course-specific questions.

ATHL-36C Theory and Analysis of Baseball

1.0 units: 18.0 hours lec.

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

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



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Umoja

Online

42315 Devine, N Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
 Contact: devine.n@mccd.edu for course-specific questions.

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

3.0 units: 54.0 hours lec.

This class is designed for students without prior experience in automotive mechanics. It is a study of fundamental theory and operation of the components that make up the major automotive systems with the purpose of giving the student general knowledge of the automobile. Major emphasis is given to operational principles of the automobile and related terminology.

Online

32300 Barnard, R Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
 Contact: randy.barnard@mccd.edu for course-specific questions.

32301 Barnard, R Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
 Contact: randy.barnard@mccd.edu for course-specific questions.

Merced Campus

36213 T 05:30p-08:20p Hasenjaeger, J IT-4B
 Comments: This class meets in-person and may require online access. Contact: james.hasenjaeger@mccd.edu for course-specific questions.

AUTO-32 Wheel Alignment & Suspension

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken AUTO-04 and AUTO-63 is advised.

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

Merced Campus

39137 MTWTh 01:00p-02:25p Weepers, M IT-4B
 MTWTh 02:35p-04:00p Weepers, M IT-4B
 Comments: This 8-week course is held 08/15/22 to 10/06/22. This class meets in-person and may require online access.
 Contact: michael.weepers@mccd.edu for course-specific questions. This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39136, AUTO-42-39134, and AUTO-63-39135 classes. You must register for all sections.

39427 MTWTh 01:00p-02:25p Weepers, M IT-4B
 MTWTh 02:35p-04:00p Weepers, M IT-4B
 Comments: This 8-week course is held 08/15/22 to 10/06/22. This class meets in-person and may require online access.
 Contact: michael.weepers@mccd.edu for course-specific questions

AUTO-33 Automotive Brake Systems

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken AUTO-04 and AUTO-63.

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

Merced Campus

39136 MTWTh 08:00a-09:15a Weepers, M IT-4B
 MTWTh 09:25a-10:40a Weepers, M IT-4B
 Comments: This 9-week course is held 10/17/22 to 12/15/22. This class meets in-person and may require online access.
 Contact: michael.weepers@mccd.edu for course-specific questions. This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39136, AUTO-42-39134, and AUTO-63-39135 classes. You must register for all sections.

39426 MTWTh 08:00a-09:15a Weepers, M IT-4B
 MTWTh 09:25a-10:40a Weepers, M IT-4B
 Comments: This 9-week course is held 10/17/22 to 12/15/22. This class meets in-person and may require online access.
 Contact: michael.weepers@mccd.edu for course-specific questions

AUTO-42 Automotive Electrical Systems

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken AUTO-63 and passed with a minimum grade of C or received an equivalent.

Advised Previously taken AUTO-04 is advised.

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

Merced Campus

39134 MTWTh 12:00p-01:15p Gregory, A IT-4A
 MTWTh 12:25p-01:40p Gregory, A IT-4A
 Comments: This 9-week course is held 10/17/22 to 12/15/22. This class meets in-person and may require online access.
 Contact: gregory.a@mccd.edu for course-specific questions. This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39136, AUTO-42-39134, and AUTO-63-39135 classes. You must register for all sections.

39425 MTWTh 12:00p-01:15p Gregory, A IT-4A
 MTWTh 01:25p-02:40p Gregory, A IT-4A
 Comments: This 9-week course is held 10/17/22 to 12/15/22. This class meets in-person and may require online access.
 Contact: gregory.a@mccd.edu for course-specific questions

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

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken AUTO-04 is advised.

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

Merced Campus

39049 MTWTh 08:00a-09:25a Gregory, A IT-4A
 MTWTh 09:35a-11:00a Gregory, A IT-4A
 Comments: This 8-week course is held 08/15/22 to 10/06/22. This class meets in-person and may require online access.
 Contact: gregory.a@mccd.edu for course-specific questions

AUTO-47 Engine Performance

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken AUTO-42 and AUTO-43 and passed with a minimum grade of C or received an equivalent.

This course is a study in the diagnosis of automotive electrical and computer controlled fuel and ignition systems. The course will cover charging and starting circuits, computer controlled fuel injection and ignition systems and emissions control devices. All integrated systems will be included as they relate to live maintenance and diagnostic procedures. Advanced systems diagnosis and maintenance of these circuits will receive special attention.

Merced Campus

39300



MTWTh 08:30a-08:55a Gregory, A IT-4A
 MTWTh 09:05a-10:30a Gregory, A IT-4A
 MTWTh 08:30a-08:55a Gregory, A IT-4A
 MTWTh 09:05a-10:30a Gregory, A IT-4A

Comments: This 9-week course is held 10/17/22 to 12/15/22.
 COMMENTS: Class will not meet 10/31/22 to 11/03/22. This class meets in-person and may require online access. Contact: gregory.a@mccd.edu for course-specific questions

AUTO-52 Introduction to Electrified Vehicles

1.0 units: 9.0 hours lec, 27.0 hours lab.

Prerequisite: *Required* Previously taken AUTO-42 and AUTO-63 are required --- OR--- ASE A6 Industry Certificate.

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

Merced Campus

39320 MTWTh 10:30a-10:45a Weepers, M IT-4B
 MTWTh 11:00a-11:40a Weepers, M IT-4B
 MTWTh 10:30a-10:45a Weepers, M IT-4B
 MTWTh 11:00a-11:40a Weepers, M IT-4B

Comments: This 9-week course is held 10/17/22 to 12/15/22.
 COMMENTS: Class will not meet 10/31/22 to 11/03/22. This class meets in-person and may require online access. Contact: michael.weepers@mccd.edu for course-specific questions

AUTO-55 Automotive Emissions Level 1 and 2 Training

5.0 units: 81.0 hours lec, 27.0 hours lab.

Prerequisite: *Advised* Previously taken AUTO-47 is advised.

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

Merced Campus

39305 MTWTh 12:00p-02:20p Gregory, A IT-4A
 MTWTh 02:30p-03:30p Gregory, A IT-4A
 Comments: This 8-week course is held 08/15/22 to 10/06/22.
 This class meets in-person and may require online access.
 Contact: gregory.a@mccd.edu for course-specific questions

AUTO-56 Advanced Diagnosis and Repair in Automotive Technology

2.0 units: 108.0 hours lab.

Prerequisite: *Required* Previously taken AUTO-36, AUTO-41, AUTO-43, and AUTO-46 and passed with a minimum grade of C or received an equivalent.

This course is designed to permit the student to gain additional diagnostic and hands on experience in automotive power trains, drive trains, and chassis systems. This course will help prepare the student for employment in the automotive repair industry with entry level skills.

Merced Campus

39304 MTWTh 03:30p-06:35p Weepers, M IT-5
 Comments: This 9-week course is held 10/17/22 to 12/15/22.
 COMMENTS: Class will not meet 10/31/22 to 11/03/22. This class meets in-person and may require online access. Contact: michael.weepers@mccd.edu for course-specific questions

AUTO-63 Basic Auto Electronics for Technicians

4.0 units: 54.0 hours lec, 54.0 hours lab.

This course is designed to provide the automotive students with a strong background in basic electrical concepts. This will help the student to troubleshoot electrical system problems with the aid of technical information and test equipment. The class will also provide the necessary electrical theory for the more advanced automotive classes.

Merced Campus

36044 MW 05:30p-06:45p Maxwell, G IT-4B
 MW 07:00p-08:15p Maxwell, G IT-4B

Comments: This class meets in-person and may require online access. Contact: maxwell.g@mccd.edu for course-specific questions

39135 MTWTh 08:00a-09:25a Weepers, M IT-4B
 MTWTh 09:35a-11:00a Weepers, M IT-4B

Comments: This 8-week course is held 08/15/22 to 10/06/22. This class meets in-person and may require online access. Contact: michael.weepers@mccd.edu for course-specific questions This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39136, AUTO-42-39134, and AUTO-63-39135 classes. You must register for all sections.

39438 MTWTh 08:00a-09:25a Weepers, M IT-4B
 MTWTh 09:35a-11:00a Weepers, M IT-4B

Comments: This 8-week course is held 08/15/22 to 10/06/22. This class meets in-person and may require online access. Contact: michael.weepers@mccd.edu for course-specific questions

AUTO-66 Automotive Parts and Service Advising

3.0 units: 45.0 hours lec, 27.0 hours lab.

This course will cover the duties and responsibilities of automotive parts and service advisors working at independent and dealership-based stores. Course content will include service and parts merchandising and communication skills, integrated computer management software, cost estimation, enhancing customer satisfaction, scheduling, inventory control, hazardous materials, warranties, lemon laws and documentation requirements.

Merced Campus

39302 MTWTh 01:00p-02:10p Weepers, M IT-4B
 MTWTh 02:20p-03:10p Weepers, M IT-4B
 MTWTh 01:00p-02:10p Weepers, M IT-4B
 MTWTh 02:20p-03:10p Weepers, M IT-4B

Comments: This 9-week course is held 10/17/22 to 12/15/22.
 COMMENTS: Class will not meet 10/31/22 to 11/03/22. This class meets in-person and may require online access. Contact: michael.weepers@mccd.edu for course-specific questions

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

12300 Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

12307 Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

12308 Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

12309 Schneider, B Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online



Open Educational Resources/
Zero Textbook Cost



ReLaunch Program



Live Stream



Puente Program



Umoja

in Canvas. There are no specific meeting times for this course.
Contact: brenda.schneider@mccd.edu for course-specific questions.

12314 Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: TBA for course-specific questions.

12323 Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: TBA for course-specific questions.

12325 Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: TBA for course-specific questions.

12860 Macias, M Online
Comments: This 12-week class is held from 08/15/22 to 11/04/22. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12861 Macias, M Online
Comments: This 12-week class is held from 08/15/22 to 11/04/22. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

72018 Schroeder, K Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: katherine.schroeder@mccd.edu for course-specific questions.

72020 Schroeder, K Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: katherine.schroeder@mccd.edu for course-specific questions.

Merced Campus

10308 MWF 10:00a-10:50a Crombie, K SCI-111
M 11:00a-01:50p Crombie, K SCI-112
Comments: This class meets in person and may require online access.

10309 MWF 10:00a-10:50a Crombie, K SCI-111
W 11:00a-01:50p Crombie, K SCI-112
Comments: This class meets in person and may require online access.

10310 MWF 10:00a-10:50a Crombie, K SCI-111
F 11:00a-01:50p Crombie, K SCI-112
Comments: This class meets in person and may require online access.

10311 TTh 09:30a-10:45a SCI-111
T 11:00a-01:50p SCI-112
Comments: This class meets in person and may require online access.

10312 TTh 09:30a-10:45a SCI-111
Th 11:00a-01:50p SCI-112
Comments: This class meets in person and may require online access.

12765 -
M 02:00p-04:50p SCI-112
Comments: IN-PERSON SESSIONS: Lab; Mondays; 02:00p-04:50p; SCI-112. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

12766 -
W 08:00a-10:50a SCI-112
Comments: IN-PERSON SESSIONS: Lab; Wednesdays; 08:00a-10:50a; SCI-112. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

12767 -

W 02:00p-04:50p SCI-112
Comments: IN-PERSON SESSIONS: Lab; Wednesdays; 02:00p-04:50p; SCI-112. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

12768 -
T 07:00p-09:50p SCI-112
Comments: IN-PERSON SESSIONS: Lab; Tuesdays; 07:00p-09:50p; SCI-112. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

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.

Merced Campus

10313 TTh 12:30p-01:45p Coburn, C LESH-111
T 02:00p-04:50p Coburn, C SCI-115
Comments: This class meets in person and may require online access.

10314 TTh 12:30p-01:45p Coburn, C LESH-111
Th 02:00p-04:50p Coburn, C SCI-115
Comments: This class meets in person and may require online access.

10315 TTh 12:30p-01:45p Coburn, C LESH-111
F 08:00a-10:50a Coburn, C SCI-115
Comments: This class meets in person and may require online access.

12769 -
M 08:00a-10:50a SCI-113
Comments: IN-PERSON SESSIONS: Lab; Mondays; 08:00a-10:50a; SCI-113. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

12770 -
M 11:00a-01:50p SCI-113
Comments: IN-PERSON SESSIONS: Lab; Mondays; 11:00a-01:50p; SCI-113. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

12771 - Touma, C
W 08:00a-10:50a Touma, C SCI-113
Comments: IN-PERSON SESSIONS: Lab; Wednesdays; 08:00a-10:50a; SCI-113. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

12772 - Touma, C
W 11:00a-01:50p Touma, C SCI-113
Comments: IN-PERSON SESSIONS: Lab; Wednesdays; 11:00a-01:50p; SCI-113. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

12773 - Touma, C
Th 11:00a-01:50p Touma, C SCI-115
Comments: IN-PERSON SESSIONS: Lab; Thursdays; 11:00a-01:50p; SCI-112. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

12774 -
F 11:00a-01:50p SCI-115
Comments: IN-PERSON SESSIONS: Lab; Fridays; 11:00a-01:50p; SCI-115. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

Los Banos Campus

72718 - Ward, W
W 11:00a-01:50p Ward, W LB-B-102
Comments: IN-PERSON SESSIONS: Lab only; Wednesdays; 11:00a-01:50p, LB-B102 Asynchronous portion: Lecture: Held online using Canvas (no specific meeting dates/times) Contact:



wendy.ward@mccd.edu for course-specific questions.
 72720 - Ward, W
 W 05:30p-08:20p Ward, W LB-B-102
 Comments: IN-PERSON SESSIONS: Lab only: Wednesdays,
 05:30-08:20p, LB-B102 Asynchronous portion: Lecture: Held
 online using Canvas (no specific meeting dates/times)

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

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

12775 - Macias, M
 T 02:00p-04:50p Macias, M SCI-113
 Comments: IN-PERSON SESSIONS: Lab; Tuesdays;
 02:00p-04:50p; SCI-113. Asynchronous portion: Held online
 using Canvas (no specific meeting dates/times)
 12776 - Macias, M
 Th 02:00p-04:50p Macias, M SCI-113
 Comments: IN-PERSON SESSIONS: Lab; Thursdays;
 02:00p-04:50p; SCI-113. Asynchronous portion: Held online
 using Canvas (no specific meeting dates/times)

BIOL-04B Diversity of Life: Morphology and Physiology

5.0 units: 54.0 hours lec, 108.0 hours lab.

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

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

Merced Campus

12777 - Schneider, B
 TTh 08:00a-10:50a Schneider, B SCI-113
 Comments: IN-PERSON SESSIONS: Lab; Tuesdays and
 Thursdays; 08:00a-10:50a; SCI-113. Asynchronous portion:
 Held online using Canvas (no specific meeting dates/times).
 This section includes two required full-day field trips that will
 extend beyond normal class meeting times. Transportation will
 be provided. Should you choose to drive yourself, parking and
 entrance fees may apply up to \$20.00. Meals on field trips are
 the student's responsibility.

BIOL-06 Environmental Science

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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.

Online

72026 Schroeder, K Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online
 in Canvas. There are no specific meeting times for this course.
 Contact: katherine.schroeder@mccd.edu for course-specific

questions. Open Educational Resources/Zero Textbook Cost

Merced Campus

10316 MWF 09:00a-09:50a SCI-111
 Comments: This class meets in person and may require online
 access.

BIOL-09 Introduction to Genetics

3.0 units: 54.0 hours lec.

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

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

Online

12310 Macias, M Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online
 in Canvas. There are no specific meeting times for this course.
 Contact: macias.m@mccd.edu for course-specific questions.

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-01A and passed with a minimum grade of C or received an equivalent

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

12755 - White, S
 TTh 08:00a-10:50a White, S SCI-116
 Comments: IN-PERSON SESSIONS: Lab; Tuesdays and
 Thursdays; 08:00a-10:50a; SCI-116. Asynchronous portion:
 Held online using Canvas (no specific meeting dates/times)
 12778 -
 MW 08:00a-10:50a SCI-116
 Comments: IN-PERSON SESSIONS: Lab; Mondays and
 Wednesdays; 08:00a-10:50a; SCI-116. Asynchronous portion:
 Held online using Canvas (no specific meeting dates/times)
 12779 -
 MW 08:00a-10:50a SCI-201
 Comments: IN-PERSON SESSIONS: Lab; Mondays and
 Wednesdays; 08:00a-10:50a; SCI-201. Asynchronous portion:
 Held online using Canvas (no specific meeting dates/times)
 12780 -
 MW 11:00a-01:50p SCI-116
 Comments: IN-PERSON SESSIONS: Lab; Wednesdays;
 11:00a-01:50p; SCI-116. Asynchronous portion: Held online
 using Canvas (no specific meeting dates/times)
 12781 -
 MW 11:00a-01:50p SCI-201
 Comments: IN-PERSON SESSIONS: Lab; Mondays and
 Wednesdays; 11:00a-01:50p; SCI-201. Asynchronous portion:
 Held online using Canvas (no specific meeting dates/times)
 12782 - Schneider, B
 TTh 11:00a-01:50p Schneider, B SCI-116
 Comments: IN-PERSON SESSIONS: Lab; Tuesdays and
 Thursdays; 11:00a-01:50p; SCI-116. Asynchronous portion:
 Held online using Canvas (no specific meeting dates/times)
 12783 - White, S
 TTh 02:00p-04:50p White, S SCI-116
 Comments: IN-PERSON SESSIONS: Lab; Tuesdays and
 Thursdays; 02:00p-04:50p; SCI-116. Asynchronous portion:
 Held online using Canvas (no specific meeting dates/times)
 12784 -
 TTh 06:30p-09:20p SCI-116

- Comments: IN-PERSON SESSIONS: Lab; Tuesdays and Thursdays; 06:30p-9:20p; SCI-116. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 16304 MW 05:30p-06:20p Crombie, K SCI-204
MW 02:00p-04:50p Crombie, K SCI-116
Comments: This class meets in person and may require online access.
- 16305 MW 05:30p-06:20p Crombie, K SCI-204
MW 06:30p-09:20p Crombie, K SCI-116
Comments: This class meets in person and may require online access.

Los Banos Campus

- 72724 - Ward, W
TTh 11:00a-01:50p Ward, W LB-B-104
Comments: IN-PERSON SESSIONS: Lab only: Tuesdays & Thursdays; 11:00a-01:50p, LB-B102 Asynchronous portion: Lecture: Held online using Canvas (no specific meeting dates/times) Contact: wendy.ward@mccd.edu for course-specific questions.
- 72726 - Ward, W
TTh 05:30p-08:20p Ward, W LB-B-104
Comments: IN-PERSON SESSIONS: Lab only: Tuesdays & Thursdays; 05:30-08:20p, LB-B104. Asynchronous portion: Lecture: Held online using Canvas (no specific meeting dates/times) Contact: wendy.ward@mccd.edu for course-specific questions.

BIOL-18 Principles of Physiology

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised ENGL-01A advisory is advised.

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

Merced Campus

- 10317 MWF 11:00a-11:50a Coburn, C LESH-111
M 08:00a-10:50a Coburn, C SCI-115
Comments: This class meets in person and may require online access.
- 10318 MWF 11:00a-11:50a Coburn, C LESH-111
W 08:00a-10:50a Coburn, C SCI-115
Comments: This class meets in person and may require online access.
- 12785 - Reed, E
M 11:00a-01:50p Reed, E SCI-115
Comments: IN-PERSON SESSIONS: Lab; Wednesdays; 11:00a-01:50p; SCI-115. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 12786 - Reed, E
M 02:00p-04:50p Reed, E SCI-115
Comments: IN-PERSON SESSIONS: Lab; Mondays; 02:00p-04:50p; SCI-115. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 12787 - Reed, E
T 08:00a-10:50a Reed, E SCI-115
Comments: IN-PERSON SESSIONS: Lab; Tuesdays; 08:00a-10:50a; SCI-115. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 12788 - Reed, E
W 11:00a-01:50p Reed, E SCI-115
Comments: IN-PERSON SESSIONS: Lab; Wednesdays; 11:00a-01:50p; SCI-115. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 12789 - Touma, C
W 02:00p-04:50p Touma, C SCI-115
Comments: IN-PERSON SESSIONS: Lab; Wednesdays; 02:00p-04:50p; SCI-115. Asynchronous portion: Held online

- using Canvas (no specific meeting dates/times)
- 12790 - Touma, C
Th 08:00a-10:50a Touma, C SCI-115
Comments: IN-PERSON SESSIONS: Lab; Thursdays; 08:00a-10:50a; SCI-115. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 12791 -
F 11:00a-01:50p SCI-113
Comments: IN-PERSON SESSIONS: Lab; Fridays; 11:00a-01:50p; SCI-113. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

Los Banos Campus

- 72730 - Schroeder, K
Th 02:00p-04:50p Schroeder, K LB-B-102
Comments: IN-PERSON SESSIONS: Lab only: Thursdays; 02:00-04:50p, LB-B104 Asynchronous portion: Lecture: Held online using Canvas (no specific meeting dates/times) Contact: katherine.schroeder@mccd.edu for course-specific questions.

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;

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

- 12759 - Modafferi, E
TTh 11:00a-01:50p Modafferi, E SCI-114
Comments: IN-PERSON SESSIONS: Lab; Tuesdays and Thursdays; 11:00a-01:50p; SCI-114. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 12792 - Igo, M
MW 08:00a-10:50a Igo, M SCI-114
Comments: IN-PERSON SESSIONS: Lab; Mondays and Wednesdays; 08:00a-10:50a; SCI-114. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 12793 - Igo, M
MW 11:00a-01:50p Igo, M SCI-114
Comments: IN-PERSON SESSIONS: Lab; Mondays and Wednesdays; 11:00a-01:50p; SCI-114. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 12794 - Igo, M
MW 02:00p-04:50p Igo, M SCI-114
Comments: IN-PERSON SESSIONS: Lab; Mondays and Wednesdays; 02:00p-04:50p; SCI-114. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 12795 - Modafferi, E
TTh 08:00a-10:50a Modafferi, E SCI-114
Comments: IN-PERSON SESSIONS: Lab; Tuesdays and Thursdays; 08:00a-10:50a; SCI-114. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 12796 - Vierra, S
TTh 02:00p-04:50p Vierra, S SCI-114
Comments: IN-PERSON SESSIONS: Lab; Tuesdays and Thursdays; 02:00p-04:50p; SCI-114. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 12797 - Vierra, S
TTh 05:30p-08:20p Vierra, S SCI-114
Comments: IN-PERSON SESSIONS: Lab; Tuesdays and Thursdays; 05:30p-08:20p; SCI-114. Asynchronous portion:



Held online using Canvas (no specific meeting dates/times)

BIOL-50 Survey of Anatomy & Physiology

3.0 units: 54.0 hours lec.

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

Online

12311

Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

Business (BUS)

BUS-10 Introduction to Business

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken AOM-30 and ENGL-01A is advised.

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

Online

72034

Snipes, R

Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: snipes.r@mccd.edu for course-specific questions.

92050

Avila, A

Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: annette.avila@mccd.edu for course-specific questions.

92815

Avila, A

Online

Comments: This 6-week course held 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

92824

Avila, A

Online

Comments: This 6-week course held 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: annette.avila@mccd.edu for course-specific questions.

92862

Avila, A

Online

Comments: This 6-week course held 08/15/22 to 09/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: annette.avila@mccd.edu for course-specific questions.

Merced Campus

91520

MW 12:30p-01:45p Staff, M AHC-128
Comments: This class meets in-person and may require online access. Contact: first.last@mccd.edu for course-specific questions

91935

TTh 11:00a-12:15p Avila, A VOC-112
Comments: This class meets in-person and may require online access. Contact: annette.avila@mccd.edu for course-specific questions

BUS-18A Business Law

4.0 units: 72.0 hours lec.

Prerequisite: *Advised* 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

92051

Staff, M

Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: first.last@mccd.edu for course-specific questions.

92821

Staff, M

Online

Comments: This 6-week course held 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: first.last@mccd.edu for course-specific questions.

Merced Campus

91524

TTh 01:00p-02:50p Staff, M

VOC-112

Comments: This class meets in person and may require online access. Contact: first.last@mccd.edu for course-specific questions.

BUS-35 Money Management

3.0 units: 54.0 hours lec.

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

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

Online

92849

Avila, A

Online

Comments: This 9-week course held 08/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: annette.avila@mccd.edu for course-specific questions.

92850

Avila, A

Online

Comments: This 9-week course held 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: annette.avila@mccd.edu for course-specific questions.

Los Banos Campus

78100

MW 05:30p-06:45p Singh, R

LB-B-135

Comments: This class meets in person and may require online access.

BUS-37 Small Business Entrepreneurship

3.0 units: 54.0 hours lec.

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

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

Online

92860

Staff, M

Online

Comments: This 9-week course held 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: first.last@mccd.edu for course-specific questions.

Chemistry (CHEM)

CHEM-02A Introductory Chemistry

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

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

Online

12304

Tenn, B

Online



Open Educational Resources/
Zero Textbook Cost



Live Stream



ReLaunch Program



Puente Program



Umoja

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: brandon.tenn@mccd.edu for course-specific questions.

12305 Tenn, B Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: brandon.tenn@mccd.edu for course-specific questions.

12306 Tenn, B Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: brandon.tenn@mccd.edu for course-specific questions.

12326 Tenn, B Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: brandon.tenn@mccd.edu for course-specific questions.

12327 Tenn, B Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: brandon.tenn@mccd.edu for course-specific questions.

12328 Djamali, E Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: essmaili.djamali@mccd.edu for course-specific questions.

12329 Djamali, E Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: essmaili.djamali@mccd.edu for course-specific questions.

12330 Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: brandon.tenn@mccd.edu for course-specific questions.

72038 Khurana, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: saheba.khurana@mccd.edu for course-specific questions.

Merced Campus

10301 MWF 09:00a-09:50a Wood, B SCI-110
W 11:00a-01:50p Wood, B SCI-109
Comments: This class meets in person and may require online access.

10302 MWF 09:00a-09:50a Wood, B SCI-110
F 11:00a-01:50p Wood, B SCI-109
Comments: This class meets in person and may require online access.

10303 MWF 10:00a-10:50a Wood, B SCI-110
M 11:00a-01:50p Wood, B SCI-109
Comments: This class meets in person and may require online access.

10304 MWF 10:00a-10:50a Wood, B SCI-110
T 08:00a-10:50a Wood, B SCI-109
Comments: This class meets in person and may require online access.

10305 TTh 11:00a-12:15p Wood, B SCI-202
Th 08:00a-10:50a Wood, B SCI-109
Comments: This class meets in person and may require online access.

12760 - Dawson, D
T 02:00p-04:50p Dawson, D SCI-109
Comments: IN-PERSON SESSIONS: Lab; Tuesdays; 02:00p-04:50p; SCI-109. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

12761 - Dawson, D
T 11:00a-01:50p Dawson, D SCI-109
Comments: IN-PERSON SESSIONS: Lab; Tuesdays; 11:00a-01:50p; SCI-109. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

16302 MW 05:30p-06:45p SCI-110
M 07:00p-09:50p SCI-109
Comments: This class meets in person and may require online access.

16303 TTh 05:30p-06:45p Giagou, T SCI-110
T 07:00p-09:50p Giagou, T SCI-109
Comments: This class meets in person and may require online access.

16306 TTh 05:30p-06:45p Giagou, T SCI-110
Th 07:00p-09:50p Giagou, T SCI-109
Comments: This class meets in person and may require online access.

Los Banos Campus

74108 TTh 12:30p-01:45p Khurana, S LB-B-106
T 02:00p-04:50p Khurana, S LB-B-105
Comments: This class meets in person and may require online access.

CHEM-02B Introductory Chemistry: Introduction to Organic & Biochemistry

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-01A is advised.

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

Online

12312 Weathers, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: april.weathers@mccd.edu for course-specific questions.

12331 Weathers, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: april.weathers@mccd.edu for course-specific questions.

CHEM-04A General Chemistry I

5.0 units: 54.0 hours lec, 108.0 hours lab.

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

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

Advised Previously taken ENGL-01A is advised.

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

12313 Weathers, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.



Contact: april.weathers@mccd.edu for course-specific questions.

12332 Weathers, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: april.weathers@mccd.edu for course-specific questions.

72042 Khurana, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: saheba.khurana@mccd.edu for course-specific questions.

Merced Campus

10306 TTh 12:30p-01:45p Ventura, D SCI-107
TTh 02:00p-04:50p Ventura, D SCI-107
Comments: This class meets in person and may require online access.

12762 - Issavi, H
TTh 07:00p-09:50p Issavi, H SCI-107
Comments: IN-PERSON SESSIONS: Lab; Tuesdays and Thursdays; 07:00p-09:50p; SCI-107. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

CHEM-04B General Chemistry II

5.0 units: 54.0 hours lec, 108.0 hours lab.

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

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

12763 - Dawson, D
MW 11:00a-01:50p Dawson, D SCI-107
Comments: IN-PERSON SESSIONS: Lab; Mondays and Wednesdays; 11:00a-01:50p; SCI-107. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

12764 - Dawson, D
MW 02:00p-04:50p Dawson, D SCI-107
Comments: IN-PERSON SESSIONS: Lab; Mondays and Wednesdays; 02:00p-04:50p; SCI-107. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

CHEM-13A First Semester Organic Chemistry Lecture

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

10327 MW 09:30a-10:45a Fregene, P SCI-204
Comments: This class meets in person and may require online access.

CHEM-13AL First Semester Organic Chemistry Lab

2.0 units: 108.0 hours lab.

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

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

Advised Previously taken ENGL-01A is advised.

A laboratory course that includes the study of organic laboratory

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

Merced Campus

10328 MW 11:00a-01:50p Fregene, P SCI-104
Comments: This class meets in person and may require online access.

CHEM-13B Second Semester Organic Chemistry Lecture

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

10329 TTh 02:00p-03:15p Fregene, P SCI-110
Comments: This class meets in person and may require online access.

CHEM-13BL Second Semester Organic Chemistry Lab

2.0 units: 108.0 hours lab.

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

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

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

10330 TTh 11:00a-01:50p Fregene, P SCI-104
Comments: This class meets in person and may require online access.

Child Development (CLDV)

CLDV-01 Child Growth and Development

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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

42461 Brace, K Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kirsty.brace@mccd.edu for course-specific questions.

42800 McCarrick, S Online
Comments: This 6-week class is held from 08/15/22 to 09/23/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stacey.mccarrick@mccd.edu for course-specific questions.



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ReLaunch Program




Live Stream






Puente Program



Umoja

42814 Brace, K Online
 Comments: This 6-week class is held from 09/26/22 to 11/04/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 384-6478 for program information and registration.

Merced Campus

41800 MW 02:00p-03:15p Staff, M VOC-139
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.
 41801 TTh 09:30a-10:45a Mininger, V VOC-139
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.
 46800 Th 05:30p-08:20p Staff, M VOC-139
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.

Los Banos Campus

74116 MWF 09:00a-09:50a LB-B-134
 Comments: This class meets in person and may require online access.
 74418 TTh 11:00a-12:15p LB-B-134
 Comments: This class meets in person and may require online access.


CLDV-02 Child, Family and Community


3.0 units: 54.0 hours lec.


Prerequisite: *Advised* 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

42462 McCarrick, S Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stacey.mccarrick@mccd.edu for course-specific questions.

42801 Patton, M Online
 Comments: This 6-week class is held from 09/26/22 to 11/04/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marvin.patton@mccd.edu for course-specific questions.

42815 McCarrick, S Online
 Comments: This 6-week class is held from 11/07/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 384-6478 for program information and registration.

CLDV-03 Principles and Practices of Teaching Young Children


3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take CLDV-01


Historical contexts and theoretical perspectives of developmentally and culturally appropriate practice in early care and education for children birth through age eight. Explores the typical roles and expectations of early childhood educators. Identifies professional ethics, career pathways, and professional standards. Introduces best practices for developmentally and culturally appropriate learning environments, curriculum, and effective pedagogy for young children including how play contributes

to children's learning, growth, and development.


Online

42802 Patton, M Online
 Comments: This 6-week class is held from 11/07/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 384-6478 for program information and registration.

42816 Staff, M Online

 Comments: This 6-week class is held from 08/15/22 to 09/23/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA@mccd.edu for course-specific questions.

Merced Campus

41870 TTh 02:00p-03:15p Patton, M CDCM-16
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.

Los Banos Campus

74122 MWF 10:00a-10:50a LB-B-134
 Comments: This class meets in person and may require online access.

CLDV-04 Observation and Assessment

3.0 units: 36.0 hours lec, 54.0 hours lab.


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

Required Take CLDV-03


Advised Previously taken ENGL-01A is advised.

As per California Law SB792, all volunteers, students and employees of early care and education facilities which serve children 0-5 yrs must provide documented verification of immunizations and negative TB test. Prepares Early Childhood Educators to incorporate observation, documentation and assessment into their daily classroom practices. How to use findings to inform classroom environments, interactions and curriculum will be emphasized. Various assessment tools and techniques to be used with typical and atypically developing children will be covered. The importance of collaborating with families and community professionals will be addressed. Students are required to show proof of immunizations and negative TB test prior to starting this course. It is the expectation students will work in a lab/practicum setting at an approved early care and education site for 3 hours per week x 18 weeks.

Online

42803 McCarrick, S Online
 Comments: This 12-week class is held from 09/26/22 to 12/16/22. Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course; Lecture portion. Contact: stacey.mccarrick@mccd.edu for course-specific questions. Lab portion requires 3 hours of virtual lab online each week.

Merced Campus

41860 M 10:00a-11:50a Soria, L CDCM-16
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access. Lab portion requires 3 hours of lab by arrangement. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab (SB792).

CLDV-05 Health, Safety and Nutrition

3.0 units: 54.0 hours lec.

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

Laws, regulations, standards, policies, procedures, and best practices related to health, safety, and nutrition in care and education settings



for children birth through middle childhood. Includes the teacher's role in prevention strategies, nutrition and meal planning, integrating health safety and nutrition experiences into daily routines, and overall risk management.

Online

42464 Patton, M Online



Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marvin.patton@mccd.edu for course-specific questions.

Merced Campus

41814 TTh 12:30p-01:45p Mininger, V VOC-139
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.

CLDV-06 Embracing Diversity in Education

3.0 units: 54.0 hours lec.

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

Examines the impact of social diversity on human development in the United States. A self-examination regarding multicultural values and beliefs is explored with a focus on anti-bias educational philosophies. Social justice and promoting an equitable society for all children and families will be addressed.

Merced Campus

46816 T 05:30p-08:20p McCarrick, S CDCM-16
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.

Los Banos Campus

74128 MW 11:00a-12:15p LB-B-134
 Comments: This class meets in person and may require online access.

CLDV-07 Introduction to Curriculum for the Young Child

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take CLDV-03

Advised Previously taken ENGL-01A is advised.

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

Online

42804 Brace, K Online
 Comments: This 6-week class is held from 11/07/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kirsty.brace@mccd.edu for course-specific questions.

Merced Campus

41823 TTh 09:30a-10:50a Brace, K CDCM-16
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.

CLDV-07L Practicum

3.0 units: 18.0 hours lec, 108.0 hours lab.

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

Limitation on Enrollment: As per California law SB792, all students who work in early care development facilities and programs must provide documented verification of mandatory immunizations and proof of a negative TB test. All student documentation must be verified prior to participating

in the practicum course. Demonstration of developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Reflective practice will be emphasized as student teachers design, implement, and evaluate approaches, strategies, and techniques that promote development and learning. Includes exploration of career pathways, professional development, and teacher responsibilities. Students will be required to participate/volunteer 3 hours per week at a Merced College approved early care child development facility.

Online

42782 Heft, A Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course; Lecture portion. Contact: april.heft@mccd.edu for course-specific questions. Lab portion requires 6 hours of virtual lab online by arrangement each week. Students must show proof of employment, in an Early Childhood Education Program where they work a minimum of 3 hours per day.

Merced Campus

46802 M 05:30p-08:50p Heft, A CDCM-16
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access. Lecture portion: Students will only meet on 8/15, 9/12, 10/10, 11/07, 12/05 from 5:30p-8:50p. Lab portion requires 6 hours of lab by arrangement each week. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab (SB792).

CLDV-09 Human Development

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken 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

42467 Patton, M Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact marvin.patton@mccd.edu for course-specific questions.

42468 Bluett-Murphy, V Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact victoria.bluet-murp@mccd.edu for course-specific questions.

42479 Huddleston, A Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: allen.huddleston@mccd.edu for course-specific questions.

42480 Bluett-Murphy, V Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: victoria.bluet-murp@mccd.edu for course-specific questions.

42805 Clifford, J Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: clifford.j@mccd.edu for course-specific questions.

Merced Campus

Open Educational Resources/
Zero Textbook Cost



Live Stream



ReLaunch Program



Puente Program



Umoja

41822

TTh 02:00p-03:15p Mininger, V VOC-139
Comments: This class meets in-person and may require online access.

Los Banos Campus

74134 TTh 09:30a-10:45a LB-B-134
Comments: This class meets in person and may require online access.

CLDV-10 Strategies for Working With Challenging Behaviors

3.0 units: 54.0 hours lec.

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

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

Online

42806 Brace, K Online
Comments: This 6-week class is held from 9/26/22 to 11/4/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kirsty.brace@mccd.edu for course-specific questions.

CLDV-24 Work Experience in Child Development

1.0 units: .

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

This course enables students to earn college credit for learning or improving skills 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 Campus

43800 - Soria, L
Comments: Students registered for CLDV 24, Work Experience in Child Development, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Child Development and whose work is related to Child Development and requires completion of 60 volunteer or 75 paid hours.

43801 - Soria, L
Comments: Students registered for CLDV 24, Work Experience in Child Development, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Child Development and whose work is related to Child Development and requires completion of 120 volunteer or 150 paid hours.

43802 - Soria, L
Comments: Students registered for CLDV 24, Work Experience in Child Development, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Child Development and whose work is related to Child Development and requires completion of 180 volunteer or 225 paid hours.

43803 - Soria, L
Comments: Students registered for CLDV 24, Work Experience in Child Development, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students majoring in Child Development and whose work is related to Child Development and requires com-

pletion of 240 volunteer or 300 paid hours.

CLDV-30 Infant and Toddler Development

3.0 units: 54.0 hours lec.

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

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

Merced Campus

49807 W 05:30p-08:20p Cruthird, A CDCM-16
Comments: This 6-week class is held from 8/15/22 to 9/23/22. This class meets in-person and may require online access.

CLDV-30L Infant/Toddler Care and Education Practicum

3.0 units: 18.0 hours lec, 108.0 hours lab.

Prerequisite: *Required* Take CLDV-30; Minimum grade C,P;

Limitation on Enrollment: As per California law SB792, all volunteers and staff who work in early care development facilities must provide documented verification of mandatory immunizations and proof of a negative TB test. All documentation must be verified prior to working directly with young children ages 0-5yrs. Focusing on children ages birth to 3 years, this course applies current theory and research to the care and education of infants and toddlers in group settings. Coursework examines essential policies, principles and practices that lead to high quality care and developmentally appropriate curriculum. Students are required to work directly or virtually with infants and toddlers (ages 0-3yrs) for 6 hours per week and 1 hour of lecture per week.

Merced Campus

49808 W 05:30p-06:20p Cruthird, A CDCM-16
Comments: This 12-week class is held from 09/26/22 to 12/16/22. This class meets in-person and may require online access. Lab portion requires 6 hours of lab by arrangement. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab (SB792).

CLDV-34A Administration I: Early Childhood Programs and Operations

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

This course is an introduction to the administration of early childhood programs. It covers program types, budget management, regulations, laws, development and implementation of policies and procedures. It examines administrative tools, philosophies, and techniques needed to organize, open, and operate an Early Care and Education Program.

Online

42807 Hardy, L Online
Comments: This 9-week class is held from 8/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: latanga.hardy@mccd.edu for course-specific questions.

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

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

This course is an Advanced Early Childhood Programs administrative course. It covers effective strategies for leadership, advocacy, and personnel management, in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practice for diverse, inclusive, and equitable Early Care and Education Programs.



Online

42808 Hardy, L Online

Comments: This 9-week class is held from 10/17/2022 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: latanga.hardy@mccd.edu for course-specific questions.

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

2.0 units: 36.0 hours lec.

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

This course is a study of the methods and principles of supervising student teachers, volunteers, staff, and other adults in Early Care and Education settings. Emphasis is on the roles and development of Early Childhood Professionals as mentors and leaders. Course supports advancement on the Child Development Permit Matrix.

Online

42469 Cruthird, A Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: andrea.cruthird@mccd.edu for course-specific questions.

CLDV-38 Children With Special Needs

3.0 units: 54.0 hours lec.

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

Introduces the variations in development of children with special needs ages birth through eight and the resulting impact on families. Includes an overview of typical and atypical development, historical and societal influences, laws relating to children with special needs, and the identification and referral process.

Online

42809 Brace, K Online



Comments: This 6-week class is held from 8/15/22 to 9/23/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kirsty.brace@mccd.edu for course-specific questions.

Communication Studies (COMM)**COMM-01 Fundamentals of Speech**

3.0 units: 54.0 hours lec.

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

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

22400 Bonstein, J Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: bonstein.j@mccd.edu for course-specific questions.

22401 Ward, M Online



Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: matthew.ward@mccd.edu for course-specific questions.

22402 Ward, M Online



Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas.

There are no specific meeting times for this course. Contact: matthew.ward@mccd.edu for course-specific questions.

22830 Bonstein, J Online



Comments: This 6-week class is held from 08/15/22 to 09/23/22. ASYNCHRONOUS ONLINE CLASS. Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

22831 Bonstein, J Online



Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

22832 Bonstein, J Online



Comments: This 6-week class is held from 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

72052 Cheek, G Online

M 09:00a-10:30a Cheek, G INT-INT
Comments: This class is a Learning Community and linked; COMM-01-72052, ENGL-01A-72100 and GUID-30-72126. You must register for all sections. SYNCHRONOUS ONLINE SESSIONS: Mondays; 9:00-10:30a; 09/12/22, 10/03/22, 10/24/22, 11/14/22, 12/05/22; online using Canvas/Zoom. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: griffin.cheek@mccd.edu for course-specific questions

72054 Cavallero, D Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: daniel.cavallero@mccd.edu for course-specific questions.

72056 Cavallero, D Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: daniel.cavallero@mccd.edu for course-specific questions.

72804 Cavallero, D Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: daniel.cavallero@mccd.edu for course-specific questions.

Merced Campus

21520 TTh 09:30a-10:45a Bonstein, J IAC-123
Comments: This class meets in-person and may require online access.

21522 MWF 08:00a-08:50a Staff, M IAC-121
Comments: This class meets in-person and may require online access.

21523 MWF 09:00a-09:50a Staff, M IAC-121
Comments: This class meets in-person and may require online access.

21524 TTh 11:00a-12:15p Young, J IAC-121
Comments: This class meets in-person and may require online access.

21525 MW 12:30p-01:45p Young, J IAC-121
Comments: This class meets in-person and may require online access.

Los Banos Campus

74144 MW 02:00p-03:15p Cheek, G LB-B-112
Comments: This class meets in person and may require online access.

78142 M 05:30p-08:20p Cheek, G LB-B-112
Comments: This class meets in person and may require online access.



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Zero Textbook Cost



ReLaunch Program



Umoja



Live Stream



Puente Program

COMM-01H Honors Fundamentals of Speech

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A and passed with a minimum grade C or received an equivalent.

Limitation on Enrollment: Enrollment in the Honors Program. See the college catalog for a description of admission requirements. 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.

Merced Campus

21521 TTh 09:30a-10:45a Bonstein, J IAC-123
Comments: This class meets in-person and may require online access.

COMM-02 Oral Interpretation

3.0 units: 54.0 hours lec.

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

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

Merced Campus

21532 TTh 12:30p-01:45p Bonstein, J IAC-123
Comments: This class meets in-person and may require online access.

COMM-04 Small Group Discussion & Problem Solving

3.0 units: 54.0 hours lec.

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

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.

Merced Campus

21526 TTh 03:30p-04:45p Young, J IAC-121
Comments: This class meets in-person and may require online access.

21527 TTh 12:30p-01:45p Young, J IAC-109
Comments: This class meets in-person and may require online access.

21528 MWF 09:00a-09:50a Staff, M IAC-109
Comments: This class meets in-person and may require online access.

21529 MWF 11:00a-11:50a Hobbs, L IAC-121
Comments: This class meets in-person and may require online access.

22700 Th 09:30a-10:45a Ward, M IAC-121
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. IN-PERSON SESSIONS: Thursdays, 09:30-10:45am, IAC-121. Asynchronous portion: Held online using Canvas (no specific meeting dates/times.)

22701 Th 08:00a-09:15a Ward, M IAC-121
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. IN-PERSON SESSIONS: Thursdays, IAC-121, 08:00am-09:30am. Asynchronous portion: Held online using Canvas (no specific meeting dates/times.)

Los Banos Campus

74150 TTh 11:00a-12:15p Cheek, G LB-B-112
Comments: This class meets in person and may require online access.

COMM-05 Interpersonal Communication

3.0 units: 54.0 hours lec.

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

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

22410 Ward, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Matthew.ward@mccd.edu for course-specific questions.

22411 Ward, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: matthew.ward@mccd.edu for course-specific questions.

72062 Cheek, G Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: griffin.cheek@mccd.edu for course-specific questions.

Merced Campus

21530 TTh 09:30a-10:45a Hobbs, L IAC-127
Comments: This class meets in person and may require online access.

21531 MW 02:00p-03:15p Young, J IAC-121
Comments: This class meets in-person and may require online access.

22702 T 11:00a-12:15p Hobbs, L AHC-123
Comments: IN-PERSON SESSIONS: Tuesdays, 11:00a-12:15pm, AHC-123. Asynchronous portions: Held online using Canvas (no specific meeting dates/times)

COMM-30 Introduction to Intercultural Communication

3.0 units: 54.0 hours lec.

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

This course is designed to examine the basic concepts, principles, and their application to communication between persons from different minority, ethnic, and co-cultural backgrounds within the United States and in the international arena through the scope of interpersonal communication skills. This class will assist in the understanding and evaluation of barriers to communicating with people from other cultures, which include ethnocentrism, prejudice, and lack of awareness.

Merced Campus

21540 MWF 10:00a-10:50a Hobbs, L IAC-121
Comments: This class meets in-person and may require online access.

Los Banos Campus

74152 MWF 10:00a-10:50a Hobbs, L LB-A-110
Comments: Synchronous Live Lecture Meeting location: LB-B136, MWF, 10:00-10:50a, class is in-person, but instructor is online using Zoom.

Computer Science (CPSC)

CPSC-01 Introduction to Computer Information Systems

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

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

Online

12002 Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online



in Canvas. There are no specific meeting times for this course.
Contact: TBA for course-specific questions.

12003 Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: TBA for course-specific questions.

12804 Cornec, R Online

Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: ronan.cornec@mccd.edu for course-specific questions.

12808 Cornec, R Online

Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: ronan.cornec@mccd.edu for course-specific questions.

CPSC-05A Application Development and Programming

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Online

12004 Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: TBA for course-specific questions.

CPSC-06 Programming Concepts and Methodology I

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Advised Previously taken CPSC-01 and ENGL-01A is advised.

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

Online

12005 Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: TBA for course-specific questions.

12006 Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: TBA for course-specific questions.

12007 Kanemoto, K Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: kanemoto.k@mccd.edu for course-specific questions.

CPSC-07 Discrete Structures

3.0 units: 45.0 hours lec, 27.0 hours lab.

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

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

Merced Campus

10107 TTh 11:00a-12:05p IAC-139

Th 12:15p-01:30p IAC-139

Comments: This class meets in person and may require online access.

CPSC-14 C++ Programming

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Advised Previously taken CPSC-01 and ENGL-01A is advised.

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

Online

12008 Kanemoto, K Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: kanemoto.k@mccd.edu for course-specific questions.

CPSC-17 Drone Technology I

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

This class is a basic introduction to drone technology. Lab involves construction and repair of a drone including the software used to manage data and fly. The many uses of drone technology will be explored through projects. This course will also prepare students to successfully pass the FAA aeronautical knowledge test and receive Remote Pilot Certification.

Merced Campus

12901 - Kanemoto, K

W 05:30p-09:15p Kanemoto, K IAC-139

Comments: This 14-week class is held from 09/12/22 to 12/16/22. IN-PERSON SESSIONS: Lab; Wednesdays; 05:30p-09:15p; IAC-139. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

CPSC-39 Programming Concepts and Methodology II

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-01A is advised.

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

Online

12009 Kanemoto, K Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: kanemoto.k@mccd.edu for course-specific questions.

12010 Kanemoto, K Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: kanemoto.k@mccd.edu for course-specific questions.

CPSC-42 Computer Architecture and Organization

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-01A is advised.

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



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ReLaunch Program



Live Stream



Puente Program



Umoja

Online

12012 Kanemoto, K Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
 Contact: kanemoto.k@mccd.edu for course-specific questions.

Merced Campus


12701 - Kanemoto, K
 W 02:00p-04:50p Kanemoto, K IAC-139
 Comments: IN-PERSON SESSIONS: Lab; Wednesdays; 02:00p-04:50p; IAC-139. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

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

4.0 units: 36.0 hours lec, 108.0 hours lab.

This course provides an introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level ICT professionals. The fundamentals of computer hardware and software as well as advanced concepts such as security, networking, and the responsibilities of an ICT professional will be introduced. Preparation for the CompTIA A+ certification exams.

Online

12800 Celly, B Online
 Comments: This 6-week class is held from 08/15/22 to 09/23/22. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12809 Online
 Comments: This 6-week class is held from 08/15/22 to 09/23/22. This class is a Learning Community and linked to: CTIS-04-12813, CTIS-09-12815, CTIS-15-12818, CTIS-16-12823, and CTIS-20-12821. You must register for all sections. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12810 Online
 Comments: This 6-week class is held from 08/15/22 to 09/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
 Contact: TBA for course-specific questions.

CTIS-04 Programming With Python

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Online

12813 Online
 Comments: This 6-week class is held from 09/26/22 to 11/04/22. This class is a Learning Community and linked to: CTIS-03-12809, CTIS-09-12815, CTIS-15-12818, CTIS-16-12823, and CTIS-20-12821. You must register for all sections. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12824 Online
 Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
 Contact: TBA for course-specific questions.


CTIS-08 Introduction to Systems Analysis and Design

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

The course presents a systematic methodology for analyzing a business problem or opportunity, determining what role, if any, computer-based technologies can play in addressing the business need, articulating business requirements for the technology solution, specifying alternative approaches to acquiring the technology capabilities needed to address the business requirements, and specifying the requirements for the information systems solution in particular, in-house development, development from third-party providers, or purchased commercial-off-the-shelf packages.

Online

12806 Celly, B Online
 Comments: This 6-week class is held from 09/26/22 to 11/04/22. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12814 Online
 Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
 Contact: TBA for course-specific questions.

12834 Online
 Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
 Contact: TBA for course-specific questions.

CTIS-09 Cloud Computing Infrastructure and Services

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

This course covers the objectives of the CompTIA Cloud+ Cloud Infrastructure and Services certification exams. Topic included are cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing, including compute, storage, networking, desktop and application virtualization. Additional areas of focus are backup/recovery, business continuity, security, and management.

Online

12815 Online
 Comments: This 6-week class is held from 11/07/22 to 12/16/22. This class is a Learning Community and linked to: CTIS-03-12809, CTIS-04-12813, CTIS-15-12818, CTIS-16-12823, and CTIS-20-12821. You must register for all sections. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12816 Online
 Comments: This 6-week class is held from 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
 Contact: TBA for course-specific questions.

CTIS-10 Introduction to Database Management Systems

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course provides the students with an introduction to the core concepts in data and information management. It is centered around the core skills of identifying organizational information requirements, modeling them using conceptual data modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques, and implementing and utilizing a relational database using an industrial-strength database management system. The course will also include coverage of basic database administration tasks and key concepts of data quality and data security. In addition to developing database applications, the course helps the students understand how large-scale packaged systems are highly dependent on the use of Database Management Systems (DBMSs). Building on the transactional database understanding, the course provides an introduction to data and information management technologies that provide decision support capabilities under the broad business



intelligence umbrella.

Online

- 12802 Celly, B Online
Comments: This 6-week class is held from 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: bhrigu.celly@mccd.edu for course-specific questions.
- 12835 Online
Comments: This 6-week class is held from 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

CTIS-15 Computer Network Fundamentals

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP (Internet Protocol) addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for further study of computer networks. It uses the OSI (Open Systems Interconnection) and TCP (Transmission Control Protocol) layered models to examine the nature and roles of protocols and services at the application, network, data link, and physical layers. Class 1/2 for preparation for the CompTIA Network+ certification exam. This course is course 2/4 of the new Google Career Certificate. It is class 1/3 for preparation for the CCNA exam.

Online

- 12818 Online
Comments: This 6-week class is held from 08/15/22 to 09/23/22. This class is a Learning Community and linked to: CTIS-03-12809, CTIS-04-12813, CTIS-09-12815, CTIS-16-12823, and CTIS-20-12821. You must register for all sections. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
- 12820 Online
Comments: This 6-week class is held from 08/15/22 to 09/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

CTIS-16 Routing and Switching

3.0 units: 27.0 hours lec, 108.0 hours lab.

Prerequisite: *Required* Previously taken CTIS-15 and passed with a minimum grade of C or received an equivalent.

This course describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. By the end of this course students will be able to configure and troubleshoot routers and switches and resolve common issues with RIPv1, RIPv2, single-area and multi-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks. Preparation for the CompTIA Network+ certification exam, with CTIS-45. This is course 2/4 for preparation for the CCNA Certification and Training exam.

Online

- 12823 Online
Comments: This 6-week class is held from 09/26/22 to 11/04/22. This class is a Learning Community and linked to: CTIS-03-12809, CTIS-04-12813, CTIS-09-12815, CTIS-15-12818, and CTIS-20-12821. You must register for all sections. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
- 12825 Online
Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

CTIS-20 Introduction to Information Systems Security

3.0 units: 27.0 hours lec, 108.0 hours lab.

Prerequisite: *Required* Previously taken CTIS-15 and passed with a minimum grade of C or received an equivalent.

An introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams. This course is 4 of 4 in the Google IT Support Professional Certificate and course 4 or 4 in the CCNA certificate,

Online

- 12821 Online
Comments: This 6-week class is held from 11/07/22 to 12/16/22. This class is a Learning Community and linked to: CTIS-03-12809, CTIS-04-12813, CTIS-09-12815, CTIS-15-12818, and CTIS-16-12823. You must register for all sections. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
- 12833 Online
Comments: This 6-week class is held from 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

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

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

- 39409 MTWTh 12:30p-02:00p Scroggins, B MA-7
MTWTh 02:10p-04:35p Scroggins, B MA-7
Comments: This 5-week course is held 10/03/22 to 11/03/22. This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections. This class meets in-person and may require online access. Contact: first.last@mccd.edu for course-specific questions Contact: benjamin.scroggins@mccd.edu for course-specific questions
- 39414 MW 02:00p-03:50p Shamony, H MA-7
MW 04:00p-06:50p Shamony, H MA-7
Comments: This 9-week course is held 10/17/22 to 12/15/22. This class meets in-person and may require online access. Contact: hormoz.shamony@mccd.edu for course-specific questions
- 39499 MTWTh 12:30p-02:00p Scroggins, B MA-7
MTWTh 02:10p-04:35p Scroggins, B MA-7
Comments: This 5-week course is held 10/03/22 to 11/03/22. This class meets in-person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions

Los Banos Off-Campus

- 79800 MTWTh 08:00a-09:30a Xiong, F OFLL-HBPG
MTWTh 09:40a-12:05p Xiong, F OFLL-HBPG
Comments: This 5-week class is held from 09/19/22 to 10/20/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 79802 MTWTh 08:00a-09:30a Xiong, F OFLL-HBPG
MTWTh 09:40a-12:05p Xiong, F OFLL-HBPG
Comments: This 5-week class is held from 09/19/22 to 10/20/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street,



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Live Stream



Puente Program



Umoja

Suites A and B; Los Banos.

CADM-02 Descriptive Geometry

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

39503 MW 02:00p-03:50p Watson, T MA-7
MW 04:00p-06:50p Watson, T MA-7
Comments: This 9-week course is held 08/15/22 to 10/14/22.
This class meets in-person and may require online access.
Contact: troy.watson@mccd.edu for course-specific questions

CADM-10 Introduction to 3D

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

39024 MW 08:00a-09:50a Shamony, H MA-7
MW 10:00a-12:50p Shamony, H MA-7
Comments: This 9-week course is held 10/17/22 to 12/15/22.
This class meets in-person and may require online access.
Contact: hormoz.shamony@mccd.edu for course-specific questions

CADM-11 Fundamentals of Computer-Aided Drafting

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

39022 MW 08:00a-09:50a Watson, T MA-7
MW 10:00a-12:50p Watson, T MA-7
Comments: This 9-week course is held 08/15/22 to 10/14/22.
This class meets in-person and may require online access.
Contact: troy.watson@mccd.edu for course-specific questions

Criminal Justice (CRIM)

CRIM-01 Criminology

3.0 units: 54.0 hours lec.

This course is an analysis of the nature and patterning of criminality and theories of criminal behavior. Crime control policies are critically examined regarding linkages among 1) social conflicts and inequalities, 2) criminal laws and enforcement practices, and 3) social deviance.

Online

42470 Noblett, D Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: david.noblett@mccd.edu for course-specific questions.

42471 Johnson, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: mark.johnson702@mccd.edu for course-specific questions.

Merced Campus

41861 MWF 12:30p-01:20p Castleton, J PSC-1
Comments: This class meets in-person and may require online access.
46815 M 05:30p-08:20p Rochester, K PSC-2

Comments: This class meets in-person and may require online access.

Los Banos Campus

78160 MW 07:00p-08:15p Singh, R LB-B-135
Comments: This class meets in person and may require online access.

CRIM-02 Introduction to Criminal Justice

3.0 units: 54.0 hours lec.

The course will emphasize the three major components of the system: court, corrections, law enforcement, and will then examine the role of each. This course pertains to the history and philosophy of criminal justice in America.

Online

42810 Noblett, D Online
Comments: This 6-week class is held from 8/15/22 to 9/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 384-6478 for program information and registration.

42813 Castleton, J Online
Comments: This 6-week class is held from 8/15/22 to 9/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jeffrey.castleton@mccd.edu for course-specific questions.

72070 Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

Merced Campus

46807 M 05:30p-08:20p Lozano, A PSC-1
Comments: This class meets in-person and may require online access.

Los Banos Campus

78162 TTh 05:30p-06:45p Hilliard, D LB-B-106
Comments: This class meets in person and may require online access.

CRIM-03 Criminal Procedures

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken CRIM-02 and passed with a minimum grade of C.

This course covers the examination of due process from pre-arrest through trial and appeal. The history of due process and precedent will be examined through statutory law and interpretations of law reflected in court decisions with particular focus upon the impact of interpretations of Fourth, Fifth, Sixth, Eighth, and Fourteenth Amendments.

Online

42475 Castleton, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jeffrey.castleton@mccd.edu for course-specific questions.

CRIM-04 Criminal Law

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken CRIM-02 and passed with a minimum grade of C ---OR--- Concurrently enrolled in CRIM-02

This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The completion of this course offers a foundation upon which upper-division criminal justice courses will build. The course will also include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crime.



Online

- 42476 Johnson, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mark.johnson702@mccd.edu for course-specific questions.
- 42811 Johnson, M Online
Comments: This 6-week class is held from 9/26/22 to 11/4/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mark.johnson702@mccd.edu for course-specific questions.

CRIM-05 Community and Human Relations

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken CRIM-02 and passed with a minimum grade of C ---OR--- Concurrently enrolled in CRIM-02

This course covers the relationship of criminal justice agents and the community; causal and symptomatic aspects of community understanding; lack of cooperation and mistrust; study of behavioral causes; and ways to develop and maintain amicable relationships within a diverse multicultural population.

Online

- 42477 Castleton, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jeffrey.castleton@mccd.edu for course-specific questions.

CRIM-06 Introduction to Evidence

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken CRIM-02 and passed with a minimum grade of C ---OR--- Concurrently enrolled in CRIM-02

This course is a study of the origin, development, philosophy, and constitutional basis of evidence; constitutional and procedural considerations affecting arrest; search and seizure; kinds and degrees of evidence and rules governing admissibility and exclusion of criminal evidence; judicial decisions interpreting individual rights, and case studies viewed from a conceptual level.

Online

- 42478 Johnson, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mark.johnson702@mccd.edu for course-specific questions.

Los Banos Campus

- 78170 TTh 07:00p-08:15p Hilliard, D LB-B-106
Comments: This class meets in person and may require online access.

CRIM-08 Introduction to Investigation

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take CRIM-02; Minimum grade C,P; *Advised* Previously taken ENGL-01A is advised.

This course covers the fundamentals of investigation; techniques procedures, and ethical issues of investigation of crime, including organization of the investigative process, crime scene searches, recording, collection, and preservation of physical evidence, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.

Online

- 42812 Joseph, S Online
Comments: This 6-week class is held from 11/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sammy.joseph@mccd.edu for course-specific questions.

Merced Campus

- 46817 W 05:30p-08:20p Foster, E PSC-2
Comments: This class meets in-person and may require online access.

CRIM-10 Writing for Criminal Justice

3.0 units: 54.0 hours lec.

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

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

Merced Campus

- 41871 TTh 12:30p-01:45p Castleton, J PSC-2
Comments: This class meets in-person and may require online access.

CRIM-11 Introduction to Corrections

3.0 units: 54.0 hours lec.

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

Merced Campus

- 41872 MW 03:30p-04:45p Framstad, R PSC-2
Comments: This class meets in-person and may require online access.

CRIM-24 Work Experience in Criminology

1.0 units: 18.0 hours lec.

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

This course enables students to earn college credit for learning and/or improving skills 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 Campus

- 43804 - Wegner, M
Comments: Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 60 volunteer or 75 paid hours.
- 43805 - Wegner, M
Comments: Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 120 volunteer or 150 paid hours.
- 43806 - Wegner, M
Comments: Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 180 volunteer or 225 paid hours.
- 43807 - Wegner, M
Comments: Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed

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Umoja

for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 240 volunteer or 300 paid hours.

43808 - Wegner, M

Comments: Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 5 unit course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 300 volunteer or 375 paid hours.

43809 - Wegner, M

Comments: Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 6 unit course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 360 volunteer or 450 paid hours.

CRIM-30 Juvenile Procedures

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken CRIM-01 CRIM-02 or CRIM-11 and passed with a minimum grade of C or received an equivalent

This course is an examination of the origin, development, and organization of the Juvenile Justice System as it evolved in the American Justice System. The course explores the theories that focus on Juvenile Law, courts and processes, and the constitutional protections extended to juveniles administered in the American Justice System.

Merced Campus

41873 TTh 03:30p-04:45p Soto, B PSC-1

Comments: This class meets in-person and may require online access.

CRIM-37 Communication and Ethics in Law Enforcement

3.0 units: 54.0 hours lec.

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

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

Merced Campus

46818 W 05:30p-08:20p Shelton, D PSC-1

Comments: This class meets in-person and may require online access.

CRIM-42C Reserve Officer Module Level 3

7.0 units: 108.0 hours lec, 54.0 hours lab.

Limitation on Enrollment: Students must be cleared by the California Department of Justice (DOJ) to participate. DOJ clearance is evaluated through the LiveScan fingerprint process. This clearance will reveal a qualifying/disqualifying criminal history background. In addition, there must be an absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. A physician's clearance indicating good physical health must be presented to the instructor at the first class meeting. Students must possess a California Driver's License. This course meets the requirements of the State of California Commission on Peace Officer Standards and Training (POST). It covers topics such as: ethics, professionalism, the criminal justice system, criminal law, property crimes, crime against persons, laws of arrest, laws of search and seizure, investigative report writing, vehicle operations, use of force, crimes in progress, traffic enforcement, preliminary investigation, custodial issues, arrest and control methods including baton, first aid, CPR, chemical agents, information systems, and cultural diversity. In accordance with POST regulations, students missing more than 5% of class time will not be certified in this course. Students will participate in one or more learning activities from the POST-developed Instructor's Guide to Learning Activities for Leadership, Ethics and Community Policing (December 2005) or other compara-

ble sources regarding leadership to consist of 3 hours per week.

Merced Campus

49802 TTh 06:00p-09:50p Noblett, D PSC-1

Comments: This 11-week class is held from 08/15/22 to 10/27/22. This class meets in-person and may require online access. In addition this class will also meet on Saturdays and Sundays, August 27, 2022 thru October 15, 2022, 08:00a-04:50p to include a 60 minute lunch. Requires a \$117.20 fee for materials; other fees may apply. Limited enrollment - instructor approval required.

Diagnostic Medical Sonography (SONO) SONO-40 Ultrasound Physics I

1.5 units: 18.0 hours lec, 27.0 hours lab.

Limitation on Enrollment: Enrollment in the Diagnostic Medical Sonography program. This course covers the basic principles and terminology of diagnostic ultrasound physics and instrumentation to include: a review of mathematical skills, transducers, sound beam dynamics, and image displays. Hands-on instruction will introduce the student to elementary scanning skills as it pertains to the physical nature of ultrasound, and workplace sonographic ergonomics.

Merced Campus

41040 T 09:00a-09:50a Zelinsky, C AHC-157
T 10:00a-11:15a Zelinsky, C AHC-157

SONO-41 Introduction to Sonography

1.5 units: 18.0 hours lec, 27.0 hours lab.

Limitation on Enrollment: Enrollment in the Diagnostic Medical Sonography Program. This course is an overview of diagnostic medical sonography and its role in health care delivery. Students will be oriented to the academic and administrative structure of the program, clinical affiliates, and to the profession as a whole. An introduction to sonographic patient care, the principles of ultrasound instrumentation, and routine sonographic procedures will be emphasized. The laboratory portion of this course will include a hands-on orientation to the equipment, instrumentation, and scanning techniques.

Merced Campus

41041 Th 09:00a-09:50a Zelinsky, C AHC-157
Th 10:00a-11:15a Zelinsky, C AHC-157

Drama (DRAM)

DRAM-01 Introduction to Theater

3.0 units: 54.0 hours lec.

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

This course is an introduction to the art of theatre that delves into the nature of theatrical presentation, elements of dramatic structure, and the contributions of the playwright, actors, director, designers, technicians, and the audience.

Online

52015 McCue-Bryx, L Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lauren.mccue-bryx@mccd.edu for course-specific questions.

Merced Campus

51022 TTh 12:30p-01:45p McCue-Bryx, L ART-1
Comments: This class meets in-person and may require online access.

DRAM-02 Rehearsal and Performance

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take DRAM-02L

Limitation on Enrollment: Enrollment by audition or interview, instructor signature required. This course focuses on preparing students for the practical application of rehearsal techniques, play promotion, and production towards public performance using a different work or genre for each subsequent offering. Stage management, direction, rehearsal procedures, and marketing skills are stressed. Because a different work or



genre is explored in each subsequent offering, the course may be repeated three times.

Merced Campus

59003 WThF 05:30p-06:20p McCue-Bryx, L THTR-STG
WThF 06:30p-09:10p McCue-Bryx, L THTR-STG
Comments: This class meets in-person and may require online access. This 6-week class is held from 8/24/22 to 9/30/22. Students must audition before enrolling in this course. AUDITIONS will be held 8/18/22 and 8/19/22 from 06:30pm-8:30pm. For more information contact Professor Lauren McCue-Bryx: lauren.mccue-bryx@mccd.edu. This class is linked to DRAM-02L-59004; registration in both sections is required.

DRAM-02L Rehearsal and Performance Lab

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Enrollment by audition or interview, instructor signature required. This course is the lab only portion of Rehearsal and Performance in which students put into practice learned technical skills in technical rehearsal and public performance of a college production. This course is intended for stage running crew and additional actor in minor roles only. This course may be repeated three times. This course is available for 54 hours of "To Be Arranged" a semester.

Merced Campus

59004 - McCue-Bryx, L THTR-STG
Comments: This class meets in-person and may require online access. This 5-week class is held from 10/5/22 to 10/30/22. There will be a total of 54 hours, which will be TBA. There will be an orientation on 8/18/22 and/or 8/19/22 from 06:30pm-8:30pm. For more information contact Professor Lauren McCue-Bryx: lauren.mccue-bryx@mccd.edu.

DRAM-15 Stagecraft

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course is a study of the physical aspects of stagecraft, including makeup, set construction, scenic artistry, lighting, costuming, and sound production. Laboratory experience is gained in the application of principles of technical theatre in actual productions.

Merced Campus

56006 MT 06:00p-06:50p McCue-Bryx, L THTR-STG
MT 07:00p-08:15p McCue-Bryx, L THTR-STG
Comments: This class meets in-person and may require online access.

Drone Technology (DRON)

DRON-01 Intro to Drones

2.0 units: 18.0 hours lec, 54.0 hours lab.

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 Gothic period.

Merced Campus

12902 - Bonillas, M
MW 05:30p-07:50p Bonillas, M VOC-140
Comments: This 10-week class is held from 10/10/22 to 12/16/22. IN-PERSON SESSIONS: Lab; Mondays and Wednesdays; 05:30p-07:50p; VOC-140. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

DRON-02 Federal Aviation Administration Drone Pilot Test Preparation

1.0 units: 18.0 hours lec.

This course reviews and prepares students to take the Federal Aviation Administration's initial aeronautical knowledge test, and attain remote pilot license, through lecture, discussion and individual flying of drones. It will help guide students on basic aeronautics, safety, laws and operations as they pertain to drone piloting.

Online

12822 Bonillas, M Online
Comments: This 4-week class is held from 09/12/22 to

10/07/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: michael.bonillas@mccd.edu for course-specific questions.

Economics (ECON)

ECON-01 Introduction to Microeconomics

3.0 units: 54.0 hours lec.

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

ECON-01 is an introductory course in microeconomic theories including maximization, benefit versus cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing. The course examines the nature of production, distribution, market outcomes, and the role of government in the market.

Online

52016 Carter, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: john.carter1767@mccd.edu for course-specific questions.

52017 Carter, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: john.carter1767@mccd.edu for course-specific questions.

52018 Lewis, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: alex.lewis@mccd.edu for course-specific questions.

52019 Lewis, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: alex.lewis@mccd.edu for course-specific questions.

ECON-02 Introduction to Macroeconomics

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-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

52020 Carter, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: john.carter1767@mccd.edu for course-specific questions.

52021 Lewis, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: alex.lewis@mccd.edu for course-specific questions.

Los Banos Campus

74182 MW 02:00p-03:15p McNally, T LB-B-107
Comments: This class meets in person and may require online access.

Education - Non-Credit (EDU)

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



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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.

Merced Campus

95008 - Diaz, K

Comments: This class may have a web component which requires internet access.

Online

95003 - Tenn, B

EDU-112C Skills Acquisition for Student Success - Allied Health

0.0 units: -

This course is designed to provide students the opportunity to improve and enhance their allied health skills through any number of training exercises that assist in the clinical development of and reinforcement of the practical allied health skills. The course is in a lab setting enriched with a resource library, manikins (for skills practice), and computer stations. Course duration is 8-36 hours. Open Entry.

Merced Campus

95009 - Richards, J

Comments: This class may have a web component which requires internet access.

Online

95010 - Abarca, R Online

Comments: This class meets in-person and may require online access.

Electricity/Electronics Tech (ELCT)**ELCT-30 Exploring the World of Electricity and Electronics**

3.0 units: 54.0 hours lec.

This is an overview of electricity and electronics presented in the context of the principles of science. Students will gain an understanding of electronic components and circuits and will learn how to use the scientific method to investigate the physical nature of electricity, magnetism and their applications. Topics such as electronics in biotechnology, communications, consumer electronics, and industrial technology will be addressed, along with the impact and context of the electronic age on modern society.

Online

32809 - Hamilton, A Online

Comments: This 9-week course is held 08/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: aaron.hamilton@mccd.edu for course-specific questions.

32810 - Hamilton, A Online

Comments: This 9-week course is held 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: aaron.hamilton@mccd.edu for course-specific questions.

ELCT-31 Foundations of Electronics - DC and AC Circuits

5.0 units: 54.0 hours lec, 108.0 hours lab.

This course is an introduction to the fundamentals of electricity and electronics including basic direct and alternating current circuits, passive components, measuring instruments, circuit testing and troubleshooting. Students will learn about resistance, capacitance, inductance, and transformer action in direct and alternating current circuits. Laboratory activities are designed to offer practical experience in circuit assembly, use of test and measuring equipment, circuit analysis and troubleshooting.

Merced Campus

39410 MTWTh 12:30p-01:45p Hamilton, A VOC-42
MTWTh 02:00p-04:50p Hamilton, A VOC-42

Comments: This 9-week course is held 08/15/22 to 10/14/22. This class meets in-person and may require online access. Contact: aaron.hamilton@mccd.edu for course-specific questions.

39411 MTWTh 12:30p-01:45p Hamilton, A VOC-42
MTWTh 02:00p-04:50p Hamilton, A VOC-42
Comments: This 9-week course is held 08/15/22 to 10/14/22. This class meets in-person and may require online access. Contact: aaron.hamilton@mccd.edu for course-specific questions

ELCT-34 Digital Logic, Circuits, and Systems (Foundations of Electronics)

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ELCT-30 ELCT-31 ELCT-41 and ELCT-52 is advised.

The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems. A/D and D/A converters and the basic operation of programmable logic controllers and microcomputers will be introduced.

Merced Campus

36132 T 05:10p-07:00p Coate, D VOC-42
T 07:10p-10:00p Coate, D VOC-42

Comments: This class meets in-person and may require online access. Contact: DavidJCoate@mccd.edu or mcclung.w@mccd.edu for course-specific questions

ELCT-41 Industrial Motor and Equipment Control (Applications of Electronics)

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ELCT-31 is advised.

This course is designed to present the principles and applications of electrical motor and equipment control techniques used in industry. Ladder logic diagrams, contactors, motor starters, and electronic controls and sensors are among the subjects to be studied. Lectures, demonstrations, and laboratory experiments will be the methods used to present and enrich the material to be learned.

Merced Campus

39038 MTWTh 08:00a-09:15a Hamilton, A IT-3
MTWTh 09:25a-11:25a Hamilton, A IT-3

Comments: This 6-week course is held 09/19/22 to 10/27/22. This class meets in-person and may require online access. Contact: aaron.hamilton@mccd.edu for course-specific questions. This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You need to register for all sections.

39039 MTWTh 08:00a-09:15a Hamilton, A IT-3
MTWTh 09:25a-11:25a Hamilton, A IT-3
Comments: This 6-week course is held 09/19/22 to 10/27/22. This class meets in-person and may require online access. Contact: aaron.hamilton@mccd.edu for course-specific questions

ELCT-42A Principles and Applications of Programmable Logic Controllers

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ELCT-34 ELCT-52 and ELCT-41 is advised.

This course provides instruction in industrial type of computers called "Programmable Logic Controllers" (PLCs). The main topics introduce students to the PLC's basic hardware configuration and programming techniques. During the course students will learn how to configure and use programming instruction to create various applications. The students will program and operate on industrial PLCs as a part of laboratory assignments.



Merced Campus

- 32736 - Hamilton, A
M 05:10p-08:00p Hamilton, A IT-1
Comments: IN-PERSON SESSIONS: Mondays, 5:10p-8:00p, IT-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: aaron.hamilton@mccd.edu for course-specific questions
- 39058 MTWTh 12:30p-01:20p Nagano, J IT-1
MTWTh 01:30p-04:00p Nagano, J IT-1
Comments: This 5-week course is held 11/07/22 to 12/08/22. This class meets in-person and may require online access. Contact: nagano.j@mccd.edu for course-specific questions. This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You need to register for all sections.
- 39059 MTWTh 12:30p-01:20p Nagano, J IT-1
MTWTh 01:30p-04:00p Nagano, J IT-1
Comments: This 5-week course is held 11/07/22 to 12/08/22. This class meets in-person and may require online access. Contact: nagano.j@mccd.edu for course-specific questions

ELCT-47 Electrical Motors, Generators Transformers and AC Distribution

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ELCT-31 ELCT-41 and ELCT-52 is advised.

This course covers principles of AC and DC motors, generators, transformers, three-phase generation, and AC distribution systems. The course content will include lecture, demonstration, and laboratory projects using motors and transformers.

Merced Campus

- 32789 - Hamilton, A
T 05:10p-08:00p Hamilton, A IT-1
Comments: IN-PERSON SESSIONS: Tuesdays, 5:10p-8:00p, IT-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: aaron.hamilton@mccd.edu for course-specific questions
- 32942 - Nagano, J
MTWTh 12:30p-02:30p Nagano, J IT-1
Comments: This 6-week course is held 09/26/22 to 11/03/22. IN-PERSON SESSIONS: Monday-Thursday, 12:30p-2:30p, IT-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: nagano.j@mccd.edu for course-specific questions. This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You need to register for all sections.
- 32943 - Nagano, J
MTWTh 12:30p-02:30p Nagano, J IT-1
Comments: This 6-week course is held 09/26/22 to 11/03/22. IN-PERSON SESSIONS: Monday-Thursday, 12:30p-2:30p, IT-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: nagano.j@mccd.edu for course-specific questions

ELCT-52 Introduction to Electricity and Electronics

3.0 units: 45.0 hours lec, 27.0 hours lab.

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

This is an introductory course to basic electronics/electricity theory and applications including resistance, inductance, capacitance in the series, parallel, and series-parallel circuits with DC and AC power sources. Circuit analysis is accomplished through basic circuit formulas according to Ohm's and Kirchhoff's laws. Fundamentals of Magnetism, DC and AC Motors, Diodes, Transistors and Integrated Circuits and the utilization of basic test equipment in electrical circuit construction and troubleshooting are also covered.

Merced Campus

39060

- MTWTh 08:00a-10:05a Hamilton, A IT-3
MTWTh 10:15a-11:25a Hamilton, A IT-3
Comments: This 5-week course is held 08/15/22 to 09/15/22. This class meets in-person and may require online access. Contact: aaron.hamilton@mccd.edu for course-specific questions This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You need to register for all sections.
- 39061 MTWTh 08:00a-10:05a Hamilton, A IT-3
MTWTh 10:15a-11:25a Hamilton, A IT-3
Comments: This 5-week course is held 08/15/22 to 09/15/22. This class meets in-person and may require online access. Contact: aaron.hamilton@mccd.edu for course-specific questions

ELCT-55 Electrical Conduit Bending Theory and Techniques

1.0 units: 9.0 hours lec, 27.0 hours lab.

Prerequisite: *Advised* Previously taken INDT-35 and INDT-49 is advised.

This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. It will develop basic competencies in electrical apprentices and beginning learners. It will discuss hand bending for 90 degree bends, offsets and kicks, saddles and corner offsets, segmented bends, threaders, benders and other conduit types. These conduit types will include electrical metallic tubing (EMT), galvanized rigid conduit (GRC), rigid aluminum, intermediate metallic conduit (IMC), various poly-vinyl chloride (PVC), and flexible plastic and metallic conduit. Wiring in accordance with the National Electrical Code (NEC) will be stressed. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

Merced Campus

- 39046 F 08:00a-09:15a Hamilton, A IT-3
F 09:25a-01:40p Hamilton, A IT-3
Comments: This 6-week course is held 08/26/22 to 09/30/22. This class meets in-person and may require online access. Contact: aaron.hamilton@mccd.edu for course-specific questions This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You must register for all sections.
- 39047 F 08:00a-09:15a Hamilton, A IT-3
F 09:25a-01:40p Hamilton, A IT-3
Comments: This 6-week course is held 08/26/22 to 09/30/22. This class meets in-person and may require online access. Contact: aaron.hamilton@mccd.edu for course-specific questions

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

12.5 units: 220.5 hours lec, 13.5 hours lab.

Prerequisite: *Required* Take EMER-11

Advised Previously taken ENGL-01A is advised.

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

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Online

42490 TW 10:00a-01:30p Melander, S INT-INT
Melander, S Online
Comments: SYNCHRONOUS ONLINE SESSIONS:
8/16-11/9;11/16;11/29-12/7,10a-1:30p, online using Canvas/
Zoom. IN-PERSON SESSIONS: 11/22-11/23, 8a-5p to include
a 1hr lunch, Location TBA. ASYNCHRONOUS ONLINE
CLASS Held online in Canvas. There are no specific meeting
times for this course. Contact: steven.melander@mccd.edu
for course-specific questions. Limited enrollment - instructor
approval required.

EMER-11 Paramedic I Lab

1.5 units: 81.0 hours lab.
Prerequisite: *Required* Take EMER-10
Advised Previously taken ENGL-01A is advised.

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

Merced Campus

41900 F 08:00a-12:00p Melander, S PSC-5
F 01:00p-04:50p Melander, S PSC-5
Comments: This class meets in-person and may require online
access. Contact: steven.melander@mccd.edu for course-spe-
cific questions. Additional fees may apply. Limited enrollment
- instructor approval required.

**EMER-50A Emergency Medical Technician 1, Module
A**

2.5 units: 40.5 hours lec, 13.5 hours lab.
Prerequisite: *Advised* Take ALLH-67 is advised.

Limitation on Enrollment: Negative chest xray for TB within 1 year; A CPR
course based on American Red Cross Professional Rescuer or American
Heart Association Healthcare provider. This is the first of two modules
designed to teach basic emergency medical procedures and responsi-
bilities, including stabilization of the sick and injured for transportation to
medical facilities, care during transport, communication with base-hospital
personnel, and transfer of the injured to the base-hospital emergency
room. This course meets the requirements of Title 22, Division of Califor-
nia Administrative Code. Students successfully completing EMER-50A
and EMER-50B are eligible to take the EMT 1 certifying exam from the
National Registry of Emergency Medical Technicians. Students will fulfill
0.75 total lab hours per week by arrangement.

Merced Campus

49803 TTh 09:30a-01:20p Melander, S PSC-5
TTh 02:30p-03:35p Melander, S PSC-5
Comments: This 6-week class is held from 11/1/22 to 12/8/22;
to include a 1 hr lunch. This class meets in-person and may
require online access. Contact: steven.melander@mccd.
edu for course-specific questions. Additional fees may apply.
MANDATORY REQUIREMENT: An authorization voucher is
required to register for this course. A voucher will be issued by
the Public Safety Coordinator, when proof of course require-
ments are submitted via email to Maria Soto at soto.m@mccd.
edu. Limited enrollment
49804 MW 05:30p-08:20p Melander, S PSC-5
MW 08:30p-09:20p Melander, S PSC-5
Comments: This 7-week class is held from 8/15/22 to 9/28/22;

to include a 1 hr lunch. This class meets in-person and may
require online access. Contact: steven.melander@mccd.
edu for course-specific questions. Additional fees may apply.
MANDATORY REQUIREMENT: An authorization voucher is
required to register for this course. A voucher will be issued by
the Public Safety Coordinator, when proof of course require-
ments are submitted via email to Maria Soto at soto.m@mccd.
edu. Limited enrollment

**EMER-50B Emergency Medical Technician 1, Module
B**

4.5 units: 67.5 hours lec, 40.5 hours lab.
Prerequisite: *Required* Take EMER-50A. Minimum grade C,P.
Advised Previously taken ALLH-67 is advised.

Limitation on Enrollment: Neg. TB test before start of Module B for
clinical rotations. Current CPR based on American Heart Association
BLS Healthcare Provider. Must include Adult, Infant, Child CPR and AED.
This is the second of two modules designed to teach basic emergency
medical procedures and responsibilities, including stabilization of the
sick and injured for transportation to medical facilities, care during
transport, communication with base-hospital personnel, and transfer
of the injured to the base-hospital emergency room. This course meets
the requirements of Title 22, Division of California Administrative Code.
Students successfully completing EMER-50A and EMER-50B are eligible
to take the EMT 1 certifying exam from the National Registry of Emergency
Medical Technicians. Students will fulfill 2.25 total lab hours per week by
arrangement.

Merced Campus

49805 - Melander, S
Comments: This 11-week class is held from 10/3/22 to
12/14/22;This class meets in-person and may require online
access. Location PSC-5; will include 18 hours by arrangement
to be held on 2-Saturdays to include a 60 minute lunch. Con-
tact: steven.melander@mccd.edu for course-specific questions.
Additional fees may apply. MANDATORY REQUIREMENT: An
authorization voucher is required to register for this course. A
voucher will be issued by the Public Safety Coordinator, when
proof of course requirements are submitted via email to Maria
Soto at soto.m@mccd.edu. Limited enrollment

EMER-52 Emergency Medical Technician 1 Refresher
1.5 units: 27.0 hours lec.

Limitation on Enrollment: Current EMT Certification and Current CPR
course based on American Red Cross Professional Rescuer or American
Heart Association Healthcare Provider or Successful completion of an
approved EMT 1 course and current CPR course based on American Red
Cross Professional Rescuer or American Heart Association Healthcare
Provider. Description: The course is for currently certified Emergency
Medical Technician 1's and for those that have successfully complet-
ed an approved EMT 1 course.The course is designed to provide the
medical continuing education refresher component modules required for
maintaining certification and for those that require remediation for taking
the National Registry examination. Students may petition, through the
Office of Admissions and Records, to retake the course for the purpose of
re-certification as necessary.

Merced Campus

49806 TTh 09:00a-11:50a Melander, S PSC-5
Comments: This 4-week class is held from 8/16/22 to 9/8/22.
This class meets in-person and may require online access.
Contact: steven.melander@mccd.edu for course-specific
questions. Additional fees may apply. MANDATORY REQUIRE-
MENT: An authorization voucher is required to register for this
course. A voucher will be issued by the Public Safety Coordina-
tor, when proof of course requirements are submitted via email
to Maria Soto at soto.m@mccd.edu.

Engineering (ENGR)

ENGR-14 C++ Programming

3.0 units: 36.0 hours lec, 54.0 hours lab.



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

Advised Previously taken CPSC-01 and ENGL-01A is advised.

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

Online

12014 Kanemoto, K Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: kanemoto.k@mccd.edu for course-specific questions.

ENGR-15 Elementary Mechanics(Statics)

3.0 units: 54.0 hours lec.

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

Required Take MATH-04C

Advised Previously taken ENGL-01A is advised.

A first course in engineering mechanics: properties of forces, moments, couples and resultants; two- and three-dimensional force systems acting on engineering structures in equilibrium; analysis of trusses, and beams; distributed forces, shear and bending moment diagrams, center of gravity, centroids, friction, and area and mass moments of inertia.

Online

12202 Gargova, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: gargova.s@mccd.edu for course-specific questions.

ENGR-30 Introduction to Engineering

2.0 units: 18.0 hours lec, 54.0 hours lab.

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

The course explores the branches of engineering, the functions of an engineer, and the industries in which engineers work. Explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. Presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. Develops communication skills pertinent to the engineering profession.

Merced Campus

12726 - Gargova, S
M 02:00p-04:50p Gargova, S SCI-105
Comments: IN-PERSON SESSIONS: Lab; Mondays; 02:00p-04:50p; SCI-105. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

ENGR-45 Engineering Materials

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take CHEM-04A, MATH-04A, and PHYS-04A; Minimum grade C,P;

Advised Previously taken ENGL-01A is advised.

This course is an introduction to the atomic and microscopic structure of modern engineering materials. The effect of structure and manufacturing processes on the mechanical, electrical, and other physical properties of materials are studied. Metals, alloys, ceramics, polymers, and composites are explored.

Merced Campus

12727 - Gargova, S
T 02:00p-04:50p Gargova, S SCI-105
Comments: IN-PERSON SESSIONS: Lab; Tuesdays; 02:00p-04:50p; SCI-105. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

English (ENGL)

ENGL-01A College Composition and Reading

4.0 units: 72.0 hours lec.

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

22253 Gonzalez, H Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: heather.gonzalez@mccd.edu for course-specific questions.

22254 Truesdale, D Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: diana.truesdale@mccd.edu for course-specific questions. This class is linked to Engl-95S-22264; registration in both sections is required.

22255 Epstein-Corbin, S Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sean.epstein-corbin@mccd.edu for course-specific questions. This class is linked to Engl-95S-22265; registration in both sections is required.

22256 Epstein-Corbin, S Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sean.epstein-corbin@mccd.edu for course-specific questions. This class is linked to Engl-95S-22266; registration in both sections is required.

22257 Truesdale, D Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: diana.truesdale@mccd.edu for course-specific questions. This class is linked to Engl-95S-22267; registration in both sections is required.

22258 Baker, W Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: william.baker@mccd.edu for course-specific questions.




22259 Kahlert, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: shirley.kahlert@mccd.edu for course-specific questions.

22260 Kahlert, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: shirley.kahlert@mccd.edu for course-specific questions.


22261 Gonzalez, H Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: heather.gonzalez@mccd.edu for course-specific questions.



22262 Rempel, D Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: denise.rempel@mccd.edu for course-specific questions.

22263 Mumford, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: relaunch@mccd.edu or Counseling at (209) 381-6478

- for program information and registration.
- 22320 Fries, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: melissa.fries@mccd.edu for course-specific questions. This class is linked to Engl-95S-22321; registration in both sections is required.
- 22820 Hundley, A Online
Comments: This 6-week class is held from 09/26/2022 to 11/04/2022. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Hundley.a@mccd.edu for course-specific questions.
- 22840 Ortiz, K Online
 Comments: This 12-week class is held from 08/15/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: relaunche@mccd.edu or Counseling at (209) 381-6478 for program information and registration.
- 22842 Epstein-Corbin, S Online
  Comments: This 12-week class is held from 09/26/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Contact: relaunche@mccd.edu or Counseling at (209) 381-6478 for program information and registration.
- 22846 Koepnick, S Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stephanie.koepnick@mccd.edu for course-specific questions.
- 72080 Long, J Online
Comments: This class is linked to ENGL-95S-72114; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: long.j@mccd.edu for course-specific questions.
- 72084 Long, J Online
Comments: This class is linked to ENGL-95S-72116; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: long.j@mccd.edu for course-specific questions.
- 72100 Chavez, C Online
Comments: This class is a Learning Community and linked; COMM-01-72052, ENGL-01A-72100 and GUID-30-72126. You must register for all sections. SYNCHRONOUS ONLINE SESSIONS: Mondays; 9:00-10:30a; 8/29/22, 9/26/22, 10/17/22, 11/7/22, 11/28/22; online using Canvas/Zoom. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: chavez.c@mccd.edu for course-specific questions.
- 72806 Nelson, K Online
Comments: This 9-week class is held from 08/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kevin.nelson@mccd.edu for course-specific questions.

Merced Campus

- 21202 MW 10:00a-11:50a Lankford, T IAC-122
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access. This class is linked to engl-95s-21203; registration in both sections is required.
- 21398 MTWTh 07:00a-07:50a Piro, V IAC-127
Comments: This class meets in-person and may require online access.
- 21400 MW 08:00a-09:50a Brown, G IAC-122
Comments: This class meets in-person and may require online access.

- 21403 TTh 10:00a-11:50a Taber, J IAC-122
Comments: This class meets in-person and may require online access. This class is linked to ENGL-95S-21401; registration in both sections is required.
- 21404 MW 12:00p-01:50p Brown, G IAC-122
Comments: This class meets in-person and may require online access. This class is linked to Engl-95S-21405; registration in both sections is required.
- 21406 TTh 12:00p-01:50p Taber, J IAC-122
Comments: This class meets in-person and may require online access. This class is linked to Engl-95S-21407; registration in both sections is required.
- 21408 MW 08:00a-09:50a Taber, J IAC-124
Comments: This class meets in-person and may require online access.
- 21409 TTh 08:00a-09:50a Mumford, J IAC-124
Comments: This class meets in-person and may require online access.
- 21410 MW 10:00a-11:50a Barba, M IAC-124
 Comments: This class meets in-person and may require online access. This class is a Learning Community and linked to GUID-30-81011. You must register for both sections.
- 21411 TTh 10:00a-11:50a Daughdrill, J IAC-124
Comments: This class meets in-person and may require online access.
- 21412 MW 12:00p-01:50p Hundley, A IAC-124
Comments: This class meets in-person and may require online access.
- 21428 TTh 10:00a-11:50a Smith, V AHC-124
 Comments: This class meets in-person and may require online access. This class is linked to Engl-95S-21429; registration in both sections is required. Umoja Section.
- 21460 TTh 04:00p-05:50p Baker, W IAC-122
Comments: This class meets in-person and may require online access. This class is linked to Engl-95S-21461; registration in both sections is required.
- 22250 M 10:00a-11:50a Daughdrill, J AHC-128
Comments: IN-PERSON SESSIONS: Mondays, 10:00am-11:50am, AHC-128. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 22323 MWF 10:00a-10:50a Rocha, M IAC-142
Comments: IN-PERSON SESSIONS: MWF, 10:00-10:50am, IAC-142. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 22412 TTh 12:00p-01:50p Flatt, S IAC-124
Comments: This class meets in person and may require online access. This class is linked to Engl-95S-22413; registration in both sections is required.
- 22704 TTh 08:00a-09:15a Flatt, S IAC-142
Comments: IN-PERSON SESSIONS: TTH, 08:00am-09:15am, IAC-142. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 22705 TTh 09:30a-10:45a Flatt, S IAC-142
Comments: IN-PERSON SESSIONS: TTH, 09:30am-10:45am, IAC-142. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 22706 W 10:00a-11:50a Ortiz, K AHC-128
Comments: IN-PERSON SESSIONS: Wednesdays, 10:00-11:50am, AHC-128 Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 22707 Th 05:30p-07:20p Brown, G IAC-123
Comments: IN-PERSON SESSIONS: Thursdays, 05:30-07:20pm, IAC-123.
- 22923 S 09:00a-11:50a Koepnick, S IAC-127
Comments: This 9-week class is held from 08/15/22 to 10/14/22. This class meets in-person and may require online access.

Los Banos Campus

- 74192 MWF 09:30a-10:40a Johnston, J LB-B-137



- Comments: This class meets in person and may require online access.
- 74196 TTh 10:00a-11:50a Nelson, K LB-B-136
Comments: This class is linked to ENGL-95S-74256; registration in both sections is required. This class meets in person and may require online access.
- 74202 TTh 08:00a-09:50a Nelson, K LB-B-137
Comments: This class meets in person and may require online access.
- 74206 TTh 02:00p-03:50p Kludt, K LB-B-137
Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost
- 78200 MW 05:00p-06:50p Flanagan, J LB-B-136
Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost

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

- 22280 Fries, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: melissa.fries@mccd.edu for course-specific questions.
- 22281 Kahlert, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: shirley.kahlert@mccd.edu for course-specific questions.
- 22904 Hundley, A Online
Comments: This 6-week class is held from 11/04/2022 to 12/16/2022. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: hundley.a@mccd.edu for course-specific questions.
- 72102 Chavez, C Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: chavez.c@mccd.edu for course-specific questions.

Merced Campus

- 21415 MWF 09:00a-09:50a Truesdale, D IAC-142
Comments: This class meets in-person and may require online access.
- 21416 TTh 11:00a-12:15p Mumford, J IAC-142
Comments: This class meets in-person and may require online access.

Los Banos Campus

- 74214 MW 02:00p-03:15p Flanagan, J LB-B-136
Comments: This class meets in person and may require online access.

ENGL-01C Critical Thinking Across the Curriculum

3.0 units: 54.0 hours lec.

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

Develops critical thinking, reading, and writing skills as they apply to textual analysis of primary and secondary sources, essays, articles, and a book-length work from a range of academic and cultural contexts. Theme based. Emphasis on the techniques and principles of effective written argument in research-based writing across the disciplines.

Online

- 22285 Ortiz, K Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: keri.ortiz@mccd.edu for course-specific questions.

ENGL-02 Oral Interpretation

3.0 units: 54.0 hours lec.

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

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

Merced Campus

- 21533 TTh 12:30p-01:45p Bonstein, J IAC-123
Comments: This class meets in-person and may require online access.

ENGL-06A Major English Writers to the Late 18th Century

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01B is advised.

This course introduces students to the history and variety of English literature from its beginnings to the late eighteenth century. Representative works of major authors are read as examples of the various genres, literary trends, and historical eras in which they were written.

Merced Campus

- 21417 TTh 02:00p-03:15p Smith, V IAC-142
Comments: This class meets in-person and may require online access.

ENGL-10 American Literature From Beginnings to Civil War

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01B is advised.

This course is designed to introduce students to the history and variety of literature from American Literature's beginnings to the Civil War. Representative works are read as examples of various genres, literary trends, and historical eras.

Online

- 22102 Rempel, D Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: denise.rempel@mccd.edu for course-specific questions.

ENGL-12 Creative Writing

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01B is advised.

A course designed to provide experience in the writing of poetry, drama, fiction, and creative non-fiction and to aid the student in becoming aware of the craft of writing as described and/or demonstrated by professional writers. The class is conducted primarily as a workshop in which students read their works for constructive criticism.

Online

- 22122 Mumford, J Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mumford.j@mccd.edu for course-specific questions.

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/

Open Educational Resources/
Zero Textbook Cost

ReLaunch Program



Live Stream








Puente Program



Umoja

composition requirement.

Online

- 22300 Withers, M Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: meg.withers@mccd.edu for course-specific questions.
- 22302 Withers, M Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: meg.withers@mccd.edu for course-specific questions.
- 22304 Withers, M Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: meg.withers@mccd.edu for course-specific questions.
- 22306 Withers, M Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: meg.withers@mccd.edu for course-specific questions.
- 22308 Withers, M Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: meg.withers@mccd.edu for course-specific questions.
- 22310 Rempel, D Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: denise.rempel@mccd.edu for course-specific questions.
- 22850 Gonzalez, H Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: heather.gonzalez@mccd.edu for course-specific questions.
- 72106 Johnston, J Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: johnston.j@mccd.edu for course-specific questions.
- 72808 Johnston, J Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: johnston.j@mccd.edu for course-specific questions.


Merced Campus

- 21146 MWF 10:00a-10:50a Gonzalez, H IAC-123
 Comments: This class meets in-person and may require online access.
- 21440 MWF 08:00a-08:50a Gonzalez, H IAC-123
 Comments: This class meets in-person and may require online access.
- 21442 TTh 08:00a-09:15a Piro, V IAC-123
 Comments: This class meets in-person and may require online access.
- 21444 MWF 09:00a-09:50a Piro, V IAC-123
 Comments: This class meets in-person and may require online access.
- 21450 TTh 11:00a-12:15p Rempel, D IAC-123
 Comments: This class meets in-person and may require online access.
- 22966 S 09:00a-11:50a Koepnick, S IAC-127

Comments: This 9-week course is held from 10/17/2022 to 12/16/2022. IN-PERSON SESSIONS: Saturdays, 09:00am-11:50am, IAC-127.

- 26002 W 05:30p-08:20p Baker, W IAC-123
 Comments: This class meets in-person and may require online access.

Los Banos Campus

- 74222 TTh 11:00a-12:15p Kludt, K LB-B-137
 Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost
- 74226 F 11:00a-01:50p Johnston, J LB-B-137
 Comments: This class meets in person and may require online access.

ENGL-15 History of Dramatic Literature

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01B is advised.

This course traces origins and development of drama from classic to contemporary periods. It examines drama as a literary genre, including analysis of theme, style, character, and dramatic sub-genres.

Merced Campus

- 21418 MWF 11:00a-11:50a Rocha, M IAC-109
 Comments: This class meets in-person and may require online access.

ENGL-18 African and African American Literature

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01B is advised.

This is an introductory course in African literature written in English or translated from African languages or French into English. It will present a survey of major works from colonial and post-colonial literature to introduce students to African works of merit, cultural relevance, and universal application. In addition to enabling students to view African works within a global context, its goal will be to show the connection of themes, issues, and styles between African and African-American literature and experience as well. Works studied will include epics and narratives, poetry and song lyrics, short fiction, novels, essays, films, and drama in an effort to assist students in acquiring an appreciation of important literary voices that have heretofore been neglected in literature studies.

Merced Campus

- 21419 MWF 01:00p-01:50p Fries, M IAC-109
 Comments: This class meets in-person and may require online access.

ENGL-95S Enhanced Academic Literacy

2.0 units: 36.0 hours lec.

Prerequisite: *Required* Concurrent enrollment in ENGL-01A

This course is designed to provide supplemental instruction and support for students enrolled in a linked section of English 01A. Students will further develop academic skills in reading, writing, and researching. In addition, they will learn to address strategies for academic success and be able to utilize computerized technology necessary for a composition course.

Online

- 22202 Lankford, T Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This class is linked to Engl-01A-21202; registration in both sections is required. Contact: taylor.lankford@mccd.edu for course-specific questions.
- 22264 Truesdale, D Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This class is linked to Engl-01A-22254; registration in both sections is required. Contact: diana.truesdale@mccd.edu for course-specific questions.



- 22265 Epstein-Corbin, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This class is linked to Engl-01A-22255; registration in both sections is required. Contact: sean.epstein-corbin@mccd.edu for course-specific questions.
- 22266 Epstein-Corbin, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This class is linked to Engl-01A-22256; registration in both sections is required. Contact: sean.epstein-corbin@mccd.edu for course-specific questions.
- 22267 Truesdale, D Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This class is linked to Engl-01A-22257; registration in both sections is required. Contact: diana.truesdale@mccd.edu for course-specific questions.
- 22321 Fries, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This class is linked to Engl-01A-22320; registration in both sections is required. Contact: melissa.fries@mccd.edu for course-specific questions.
- 22413 Flatt, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This class is linked to Engl-01A-22412; registration in both sections is required. Contact Flatt.s@mccd.edu for course-specific questions.
- 72114 Long, J Online
Comments: This class is linked to ENGL-01A-72080; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: long.j@mccd.edu for course-specific questions.
- 72116 Long, J Online
Comments: This class is linked to ENGL-01A-72084; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: long.j@mccd.edu for course-specific questions.

Merced Campus

- 21401 TTh 09:00a-09:50a Taber, J IAC-122
Comments: This class meets in-person and may require online access. This class is linked to Engl-01A-21403; registration in both sections is required.
- 21405 MW 02:00p-02:50p Brown, G IAC-122
Comments: This class meets in-person and may require online access. This class is linked to Engl-01A-21404; registration in both sections is required.
- 21407 TTh 02:00p-02:50p Taber, J IAC-122
Comments: This class meets in-person and may require online access. This class is linked to Engl-01A-21406; registration in both sections is required.
- 21429 TTh 12:00p-12:50p Smith, V AHC-124
Comments: This class is linked to Engl-01A-21428; registration in both sections is required.
- 21461 TTh 03:00p-03:50p Baker, W IAC-122
Comments: This class meets in-person and may require online access. This class is linked to Engl-01A-21460; registration in both sections is required.

Los Banos Campus

- 74252 MW 11:00a-11:50a Johnston, J LB-A-108
Comments: This class meets in person and may require online access.
- 74256 TTh 12:00p-12:50p Nelson, K LB-A-108
Comments: This class is linked to ENGL-01A-74196; registration in both sections is required. This class meets in person and

may require online access.

English - Non-Credit (ENG)**ENG-821 Foundations in Academic Literacy II for Non-Native Speakers**

0.0 units: 90.0 hours lec.

This course is intended for students whose primary language is not English. At a low-advanced ESL level, this course focuses on effective critical reading and thinking skills, research strategies and academic composition with proper documentation. Students write a range of increasingly complex short essays informed by assigned readings, discussion, and/or research using a variety of source material including non-fiction.

Merced Campus

95111 MW 01:00p-03:15p Lankford, T IAC-142

ENG-822 Foundations in Academic Literacy I for Non-Native Speakers

0.0 units: 90.0 hours lec.

This course is intended for ESL students. This course focuses on effective critical reading and thinking skills, research strategies, scholarly composition with proper documentation, and advanced editing skills. Students compose a range of academic writing informed by assigned readings, discussion, and/or research using primarily non-fiction source material.

Merced Campus

95112 TTh 10:30a-12:45p IAC-120
Comments: This class meets in-person and may require online access.

English As A Second Language (ESL)**ESL-40 Foundations in Academic Literacy I For Non-Native Speakers**

5.0 units: 90.0 hours lec.

This course is intended for ESL students. This course focuses on effective critical reading and thinking skills, research strategies, scholarly composition with proper documentation, and advanced editing skills. Students compose a range of academic writing informed by assigned readings, discussion, and/or research using primarily non-fiction source material.

Merced Campus

21420 TTh 10:30a-12:45p Lankford, T IAC-120
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.

ESL-84E Foundations in Academic Literacy II for Non-Native

5.0 units: 90.0 hours lec.

This course is intended for students whose primary language is not English. At a low-advanced ESL level, this course focuses on effective critical reading and thinking skills, research strategies and academic composition with proper documentation. Students write a range of increasingly complex short essays informed by assigned readings, discussion, and/or research using a variety of source material including non-fiction.

Merced Campus

21422 MW 01:00p-03:15p Lankford, T IAC-142
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.

Ethnic Studies (ETHN)**ETHN-20 History of Asian Americans**

3.0 units: 54.0 hours lec.

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

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism,

white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

Online

- 52022 Doria, L Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lorraine.doria@mccd.edu for course-specific questions.
- 52023 Doria, L Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lorraine.doria@mccd.edu for course-specific questions.
- 52818 Lorenz, M Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lorenz.m@mccd.edu for course-specific questions.

Merced Campus

- 51023 MWF 11:00a-11:50a Fong, A AHC-129
Comments: This class meets in-person and may require online access.

Fire Technology (FIRE)

FIRE-30 Fire Protection Organization

3.0 units: 54.0 hours lec.

This course provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; and introduction to fire strategy and tactics.

Merced Campus

- 46809 T 07:00p-09:50p Neely, B PSC-5
Comments: This class meets in-person and may require online access.

FIRE-31 Fire Behavior and Combustion

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take FIRE-30; Minimum Grade C,P;

This course presents the theory and fundamentals of how and why fires start, spread, and are controlled; an in-depth study of fire chemistry and physics; fire characteristics of materials; extinguishing agents; and fire control techniques.

Merced Campus

- 46814 Th 07:00p-09:50p Staff, M PSC-5
Comments: This class meets in-person and may require online access.

FIRE-32 Fire Prevention Technology

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take FIRE-30; Minimum grade C,P;

This course provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire safety education and suppression systems.

Merced Campus

- 41896 MW 02:00p-03:15p Staff, M PSC-1
Comments: This class meets in-person and may require online access.

FIRE-33 Fire Protection Equipment and Systems

3.0 units: 54.0 hours lec.

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

This course provides information relating to features of design and

operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler systems, water supply for fire protection, and portable fire extinguishers.

Merced Campus

- 41897 MW 11:00a-12:15p Staff, M PSC-5
Comments: This class meets in-person and may require online access.

FIRE-40 Principles of Fire and Emergency Services Safety and Survival

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take FIRE-30 Minimum grade C,P;

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services.

Merced Campus

- 41898 MW 09:30a-10:45a Staff, M PSC-5
Comments: This class meets in-person and may require online access.

French (FREN)

FREN-01 Elementary French I

5.0 units: 90.0 hours lec.

This is a beginner s course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in French the most basic functions of everyday life. This course is not recommended for native speakers.

Online

- 22424 Rida, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: amal.rida@mccd.edu for course-specific questions.

Merced Campus

- 21424 TTh 02:00p-04:15p Rida, A IAC-124
Comments: This class meets in-person and may require online access.

FREN-02 Elementary French II

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Take FREN-01 ---OR--- Two years of high school French.

FREN-02 is the continuation of FREN-01. This course will focus on the further development of listening, speaking, reading, and writing in cultural context, with primary emphasis on communicative competency. Students will learn how to express in French basic functions of everyday life. This course is not recommended for native speakers.

Online

- 22426 Ly, C Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Cho.ly@mccd.edu for course-specific questions.

Geography (GEOG)

GEOG-01 Physical Geography

3.0 units: 54.0 hours lec.

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

This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS).

Online

- 52024 Chambers, D Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online



in Canvas. There are no specific meeting times for this course.
Contact: david.chambers@mccd.edu for course-specific questions.

Merced Campus

- 51024 MWF 09:00a-09:50a Chambers, D IAC-145
Comments: This class meets in-person and may require online access.
- 51025 TTh 09:30a-10:45a Chambers, D IAC-145
Comments: This class meets in-person and may require online access.

GEOG-02 World Geography

3.0 units: 54.0 hours lec.

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

Survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions.

Online

- 52025 Chambers, D Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: david.chambers@mccd.edu for course-specific questions.

Merced Campus

- 51026 TTh 11:00a-12:15p Chambers, D IAC-145
Comments: This class meets in-person and may require online access.

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

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-01A ---AND--- Previously taken MATH-C MATH-61 or MATH-62 is advised.

This is a beginning course in geology stressing the beneficial and destructive forces of nature and their causes. The course includes a study of the development of landscapes, origin of minerals and rocks, geologic work of ground water, the phenomena of earthquakes, volcanism, metamorphism and other fundamental concepts of geology. Lab work includes the identification and study of rocks and minerals, study of topographic and geologic maps and aerial photographs, and introduction to cross section and profiles of topographic maps. A field trip is required for this class.

Merced Campus

- 12756 - Davies, R
M 11:00a-01:50p Davies, R SCI-105
Comments: IN-PERSON SESSIONS: Lab; Mondays;
11:00a-01:50p; SCI-105. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

GEOL-03 Earth Science

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* 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.

Merced Campus

- 12757 - Davies, R
T 08:00a-10:50a Davies, R SCI-105
Comments: IN-PERSON SESSIONS: Lab; Tuesdays;
08:00a-10:50a; SCI-105. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 12758 - Davies, R

- W 11:00a-01:50p Davies, R SCI-105
Comments: IN-PERSON SESSIONS: Lab; Wednesdays;
11:00a-01:50p; SCI-105. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

German (GERN)**GERN-01 Elementary German I**

5.0 units: 90.0 hours lec.

This is a beginner's course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in German the most basic functions of everyday life.

Online

- 22472 Weingand, K Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: kathryn.weingand@mccd.edu for course-specific questions.

GERN-02 Elementary German II

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Previously taken GERN-01 or two years of high school German and passed with a minimum grade of C or received an equivalent.

GERN-02 is the continuation of GERN-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in German basic functions of everyday life.

Online

- 22474 Weingand, K Online
Comments: ASYNCHRONOUS ONLINE Held online in Canvas. There are no specific meeting times for this course.
Contact: kathryn.weingand@mccd.edu for course-specific questions.

Guidance (GUID)**GUID-30 Foundations and Strategies For College Success**

3.0 units: 54.0 hours lec.

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

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

Online

- 72126 Fuentes, C Online
M 09:00a-10:30a Fuentes, C INT-INT
Comments: This class is a Learning Community and linked; COMM-01-72052, ENGL-01A-72100 and GUID-30-72126. You must register for all sections. SYNCHRONOUS ONLINE SESSIONS: Mondays; 9:00-10:30a; 8/15/22, 8/22/22, 9/19/22, 10/10/22, 10/31/22, 11/21/22, online using Canvas/Zoom. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: christina.fuentes403@mccd.edu for course-specific questions. Open Educational Resources/Zero Textbook Cost
- 72812 Fuentes, C Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: christina.fuentes403@mccd.edu for course-specific



Open Educational Resources/
Zero Textbook Cost



ReLaunch Program










Live Stream




Puente Program





Umoja



- 82012  questions. Open Educational Resources/Zero Textbook Cost
Maples, I Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: inga.maples@mccd.edu for course-specific questions.
- 82013  Covarrubias, L Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lizette.covarrubias@mccd.edu for course-specific questions.
- 82814  Vang, N Online
Comments: This 9-week class is held from 08/15/22 to 10/14/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: gina.vang1@mccd.edu for course-specific questions.
- 82815 Cambridge, I Online
Comments: This 4-week class is held from 09/05/22 to 09/30/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: cambridge.i@mccd.edu for course-specific questions.
- 82816 Frias, S Online
Comments: This 4-week class is held from 10/03/22 to 10/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sabrina.frias@mccd.edu for course-specific questions.
- 82817 Vang, N Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: gina.vang1@mccd.edu for course-specific questions.
- 82818 Donaher, K Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: donaher.k@mccd.edu for course-specific questions.
- 82820   Vang, N Online
Comments: This 6-week class is held from 08/17/22 to 09/23/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.
- 82821   Donaher, K Online
Comments: This 6-week class is held from 09/28/22 to 10/14/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

Merced Campus

- 81010  MWF 09:00a-09:50a ART-2
Comments: This class meets in person and may require online access. Contact: first.last@mccd.edu for course-specific questions. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

- 81011  TTh 09:30a-10:45a Renteria, E IAC-106
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class is part of the PUENTE Learning Community and linked to ENGL 01A 21410. You must register for all sections. This class meets in person and may require online access. Contact: renteria.e@mccd.edu for course-specific questions.
- 86019  T 07:00p-09:50p Maples, I ART-2
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in person and may require online access. Contact: inga.maples@mccd.edu for course-specific questions.

Los Banos Campus

- 74284  TTh 08:00a-09:15a Calderon Cortez, L LB-B-107
Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost
- 74286 F 09:00a-11:50a Quach, T LB-A-103
Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost
- 78280  M 05:30p-08:20p Rodriguez, L LB-B-106
Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost


GUID-48 Life and Career Planning

3.0 units: 54.0 hours lec.

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

This is a structured sequential course in life and career planning. Experiences are provided that encompass education, occupation, and job trends. The total individual is explored; issues such as life roles, values, goals, life styles, preferences, coping skills, and personal barriers as they relate to decisions will be covered.

Online



- 82031 Garcia, C Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: garcia.c@mccd.edu for course-specific questions.
- 82832  Garcia, C Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: garcia.c@mccd.edu for course-specific questions.

GUID-54 Foundations and Strategies for Academic Recovery

3.0 units: 54.0 hours lec.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal. Academic policies will be addressed and strategies to get off and stay off probation, such as, informed decision-making, problem solving, classroom behavior, and behavior modification will also be studied. This course is recommended for all students on academic and/or progress probation.


Online

- 82040  MWF 02:00p-02:50p Yang, Y
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. SYNCHRONOUS ONLINE SESSIONS: MWF, 2:00PM-2:50PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: yer.yang630@mccd.edu for course-specific questions.
- 82044  Renner, L Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: liliana.




renner@mccd.edu for course-specific questions. This course is designed for students on academic probation and may meet the Merced College academic probation requirement.


82045 Smith, D Online

 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: dennell.smith@mccd.edu for course-specific questions. This course is designed for students on academic probation and may meet the Merced College academic probation requirement.

82846 Smith, D Online


 Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: dennell.smith@mccd.edu for course-specific questions. This course is designed for students on academic probation and may meet the Merced College academic probation requirement.

82847 Molina, M Online

 Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: melody.molina@mccd.edu for course-specific questions. This course is designed for students on academic probation and may meet the Merced College academic probation requirement.

Merced Campus

81041 TTh 08:00a-09:15a Alcala, R IAC-106

 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in person and may require online access. Contact: raul.alcala@mccd.edu for course-specific questions. This course is designed for students on academic probation and may meet the Merced College academic probation requirement.

Health (HLTH)

HLTH-10 Contemporary Health

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A 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

42390 Devine, N Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: devine.n@mccd.edu for course-specific questions

42395 Devine, N Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: devine.n@mccd.edu for course-specific questions.

42396 Huddleston, A Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This 9-week class is held from 10/17/22 to 12/16/22. Contact: huddleston.a@mccd.edu for course-specific questions.

72144 Talley, E Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: emily.talley@mccd.edu for course-specific questions.

Merced Campus

42030

M 11:00a-11:50a Casey, J GYM-2

Comments: IN-PERSON SESSIONS: Mondays, 11:00 AM - 11:50 AM, GYM-2 Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

42031 W 11:00a-11:50a Casey, J GYM-2

Comments: IN-PERSON SESSION: WEDNESDAYS, 11:00AM-11:50AM, GYM-2 Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

42316 MWF 08:00a-08:50a Huddleston, A GYM-2

Comments: This class meets in-person and may require online access.

42322 MWF 09:00a-10:50a Severo, S GYM-2

Comments: This class meets in-person and may require online access. This 9-week class is held from 08/15/22 to 10/14/22.

42323 MWF 09:00a-10:50a Severo, S GYM-2

Comments: This class meets in-person and may require online access. This 9-week class is held from 10/17/22 to 12/16/22.

HLTH-15 Drugs, Alcohol & Tobacco

3.0 units: 54.0 hours lec.

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

This course will give students a basic understanding of the psycho-physiological effects of drugs, alcohol, and tobacco. Included in the study will be use patterns, individual and societal problems that arise from abuse, and the medicinal effects. Personal coping skills will be included that can help individuals develop drug-free lifestyles.

Merced Campus

42326 TTh 09:30a-10:45a Severo, S GYM-2

Comments: This class meets in-person and may require online access.

History (HIST)

HIST-03A History of Western Civilization, Part 1

3.0 units: 54.0 hours lec.

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

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for Western Civilization from prehistory to 1650.

Online

52026 Harvey, E Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: harvey.e@mccd.edu for course-specific questions.

HIST-04A World History Part 1

3.0 units: 54.0 hours lec.

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

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for all major world civilizations from pre-history through at least 1500.

Online

52027 Arnold, T Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: thomas.arnold@mccd.edu for course-specific questions.

52028 Lorenz, M Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lorenz.m@mccd.edu for course-specific questions.

52801 Arnold, T Online

Comments: This 9-week class is held from 8/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: thomas.arnold@mccd.edu for course-specific questions.

72134 Cook, J Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

Contact: james.cook@mccd.edu for course-specific questions.
Open Educational Resources/Zero Textbook Cost

Merced Campus

51027 TTh 12:30p-01:45p Fong, A AHC-129
Comments: This class meets in-person and may require online access.

HIST-04B World History Part 2

3.0 units: 54.0 hours lec.

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

This course provides a broad historical survey of humanity's social political, economic, and intellectual experiences for all major world civilizations from approximately the 16th century to the present.

Online

52029 Hampton, C Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: caleb.hampton@mccd.edu for course-specific questions.

52802 Arnold, T Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: thomas.arnold@mccd.edu for course-specific questions.

Merced Campus

51028 MWF 11:00a-11:50a Lorenz, M VOC-140
Comments: This class meets in-person and may require online access.

HIST-09B Japan: Introduction to East Asian Civilization

3.0 units: 54.0 hours lec.

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

This course provides a broad historical survey of Japan from pre-historic times to the present. The course includes the study of traditional and modern Japan, significant institutions, cultural achievements, and contributions to both Eastern and Western civilizations.

Merced Campus

51029 TTh 11:00a-12:15p Fong, A IAC-146
Comments: This class meets in-person and may require online access.

HIST-17A United States History and United States Constitution

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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

52030 Purcell, C Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: purcell.c@mccd.edu for course-specific questions.

52031 Seymour, D Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: david.seymour@mccd.edu for course-specific questions.

52032 Nystrom, E Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There

are no specific meeting times for this course. Contact: eric.nystrom@mccd.edu for course-specific questions.

52033 Driskill, D Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: daniel.driskill@mccd.edu for course-specific questions.

52034 Harvey, E Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: harvey.e@mccd.edu for course-specific questions.

52035 Kocolas, T Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kocolas.t@mccd.edu for course-specific questions.

52036 Wheeler, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jake.wheeler@mccd.edu for course-specific questions.

52037 Connors, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jill.connors@mccd.edu for course-specific questions.

52803 Nystrom, E Online
Comments: This 6-week class is held from 9/26/22 to 11/4/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: eric.nystrom@mccd.edu for course-specific questions.

52804 Connors, J Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jill.connors@mccd.edu for course-specific questions.

72136 Cook, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: james.cook@mccd.edu for course-specific questions. Open Educational Resources/Zero Textbook Cost

74316 TTh 09:00a-10:45a Gardner, J INT-INT
Comments: SYNCHRONOUS ONLINE SESSIONS: Tuesdays and Thursdays, 09:30-10:45a, online using Canvas/Zoom This course requires online access and a webcam. Contact: jennifer.gardner@mccd.edu for course-specific questions.

Merced Campus

51030 TTh 11:00a-12:15p Purcell, C AHC-129
Comments: This class meets in-person and may require online access.

51031 MWF 09:00a-09:50a Purcell, C VOC-9
Comments: This class meets in-person and may require online access.

51032 TTh 09:30a-10:45a Harvey, E VOC-140
Comments: This class meets in-person and may require online access.

51034 MWF 11:00a-11:50a Purcell, C VOC-9
Comments: This class meets in-person and may require online access.

51035 MWF 12:00p-12:50p Lorenz, M IAC-106
Comments: This class meets in-person and may require online access.

51036 TTh 12:30p-01:45p Caivano, D VOC-140
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.

Los Banos Campus

74314 TTh 09:30a-10:45a Gardner, J LB-B-135
Comments: This class meets in person and may require online



access.

HIST-17AH Honors United States History and United States Constitution

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A and ENGL-13 ENGL-13H PHIL-13 or PHIL-13H is advised.

Limitation on Enrollment: Enrollment in the Honors Program. (See the College Catalog for a description of enrollment requirements). This course covers the social, political, economic and constitutional development of the nation. There will be an emphasis on academic rigor, analytical research, writing, critical thinking, and collaborative learning.

Merced Campus

51037 MWF 12:00p-12:50p Lorenz, M IAC-106
Comments: This class meets in-person and may require online access.

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

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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

52038 Wheeler, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jake.wheeler@mccd.edu for course-specific questions.

52039 Nystrom, E Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: eric.nystrom@mccd.edu for course-specific questions.

52040 Seymour, D Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: david.seymour@mccd.edu for course-specific questions.

52041 Seymour, D Online
Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: david.seymour@mccd.edu for course-specific questions.

52042 Jackson, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marvin.jackson@mccd.edu for course-specific questions.

52043 Wheeler, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jake.wheeler@mccd.edu for course-specific questions.

52805 Jackson, M Online
Comments: This 6-week class is held from 11/7/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marvin.jackson@mccd.edu for course-specific questions.

52806 Driskill, D Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

Contact: daniel.driskill@mccd.edu for course-specific questions.

72138



Cook, J Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: james.cook@mccd.edu for course-specific questions. Open Educational Resources/Zero Textbook Cost

Merced Campus

51038 MW 02:00p-03:15p Fong, A AHC-129
Comments: This class meets in-person and may require online access.

51039 MWF 09:00a-09:50a Lorenz, M AHC-129
Comments: This class meets in-person and may require online access.

51040 TTh 11:00a-12:15p Harvey, E VOC-140
Comments: This class meets in-person and may require online access.

51041 MWF 12:00p-12:50p Fong, A AHC-129
Comments: This class meets in-person and may require online access.

Los Banos Campus

74318 MW 09:30a-10:45a McNally, T LB-B-107
Comments: This class meets in person and may require online access.

HIST-20 History of Asian Americans

3.0 units: 54.0 hours lec.

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

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

Online

52044 Doria, L Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lorraine.doria@mccd.edu for course-specific questions.

52045 Doria, L Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lorraine.doria@mccd.edu for course-specific questions.

52819 Lorenz, M Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lorenz.m@mccd.edu for course-specific questions.

Merced Campus

51042 MWF 11:00a-11:50a Fong, A AHC-129
Comments: This class meets in-person and may require online access.

Los Banos Campus

74322 MWF 11:00a-11:50a Fong, A LB-A-110
Comments: Synchronous Live Lecture Meeting location: LB-B135, MWF, 11:00-11:50a, class is in-person, but instructor is online using Zoom.

HIST-22 History of Black Americans

3.0 units: 54.0 hours lec.

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

This course is a social, cultural, political, and intellectual history of the Black American experience in America. This survey course examines the

Open Educational Resources/
Zero Textbook Cost

ReLaunch Program



Live Stream



Puente Program



Umoja

Black American experience through the dual lens of historical and ethnic studies perspectives-combining both to provide a deep range of views into the complex interaction of Black Americans in the American context. This course begins with the African origins of the Black American experience and follows that experience up to today. In particular, this course examines the historical record of the Black American experience in the context of the lived experience seen through the eyes of such figures as: Equiano, Jacobs, Tubman, Douglass, Washington, Wells, Du Bois, Randolph, Hurston, King, Hamer, Malcolm X, Baldwin, etc. Additionally, this course gives primacy to a full breadth of scholarship on the Black American experience from such seminal thinkers and observers of the Black American condition in the American context such as: Du Bois, Woodson, King, Baldwin, Franklin, Carmichael, Morrison, Davis, Angelou, Patterson, Gates, Foner, Lewis, Blight, Walker, Wilkerson, McWhorter, Kendi, Hannah Jones, etc.

Online

52046 Jackson, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marvin.jackson@mccd.edu for course-specific questions..

HIST-23 Chicana/O American History and Culture in the Southwest US

3.0 units: 54.0 hours lec.

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

This interdisciplinary course examines the social, political, and cultural roots of Chicana/os, tracing history from their Indigenous, African, and Spanish beginnings to the present. It analyzes race, ethnicity, and culture, in relation to Chicana/o communities and their social justice movements and struggles. The course provides a basis for a better understanding of the socio-economic, cultural, and political conditions among Chicana/os through historical consideration of the creation and development of Ethnic Studies programs in the United States. Special emphasis is also placed on the contributions of Chicana/o scholars, artists, and activists by using an intersectional decolonial lens to explore the effects of (neo)colonialism, imperialism, white supremacy, Eurocentrism, and racism.

Merced Campus

51043 TTh 11:00a-12:15p Caivano, D IAC-106
Comments: This class meets in-person and may require online access.

HIST-29 History of California

3.0 units: 54.0 hours lec.

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

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush. The course also examines topics including the economic, social, cultural, and political consequences of railroad expansion, and early twentieth-century urbanization. It also includes the impact of the Great Depression and World War II, water projects, protest and reform movements of the 1960's, the rise of conservatism and recent political trends.

Online

52047 Harvey, E Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: harvey.e@mccd.edu for course-specific questions.
52807 Hampton, C Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: caleb.hampton@mccd.edu for course-specific questions.

Hmong (HMNG)

HMNG-01 Elementary Hmong I

5.0 units: 90.0 hours lec.

This course is a study of the fundamentals of pronunciation, audio-lingual training, and phonology; syllabication; appreciation of basic elements of the Hmong culture; use of the most frequent words in Hmong; basic sentences in conversation; reading and mastery of verb forms; practical vocabulary through conversation and practice in class and at home; elementary composition.

Merced Campus

21542 MW 03:00p-05:15p Ly, C IAC-123
Comments: This class meets in-person and may require online access.

Honors (HNRS)

HNRS-40C Honors Seminar: Philosophy and Rock Music

2.0 units: 36.0 hours lec.

Limitation on Enrollment: Enrollment in the Honors Program. This course will focus on the in-depth discussion and analysis of a topic of interest to honors program students. Students may repeat the class four times.

Merced Campus

21430 T 02:00p-03:50p Hallman, M IAC-109
Comments: This class meets in-person and may require online access. Contact Honors Faculty Coordinator Max Hallman, hallman.m@mccd.edu to enroll.

Human Services (HMSV)

HMSV-21 Human Behavior and the Helping Process

3.0 units: 54.0 hours lec.

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

This course examines the history and philosophies of human services; identifies what constitutes genuine and empathic relationships; analyzes the role of conflict in individual and societal systems; demonstrates a broad range of relevant communication skills and strategies, and assists students in designing integrated services using innovative practices in diverse settings. The course includes components on personality development; social and political influences that shape interactive behavior, and guidelines for identifying normal and exceptional behavior, as well as, practical ways of helping people who have problems in living.

Merced Campus

56007 Th 05:30p-08:20p Richardson, C IAC-145
Comments: This class meets in-person and may require online access.

HMSV-24 Work Experience in Human Services

1.0 units: .

Prerequisite: *Advised* Previously taken ENGL-01A 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 establish work site prior to enrolling in the course.

Merced Campus

53001 - Saich, E
Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 60 volunteer or 75 paid hours.
53002 - Saich, E
Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Human Services and whose



work is related to the Human Services major. This course requires completion of 120 volunteer or 150 paid hours.

53003 - Saich, E
Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 180 volunteer or 225 paid hours.

53004 - Saich, E
Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 240 volunteer or 300 paid hours.

Los Banos Campus

73008 - Coahran, S
Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 60 volunteer or 75 paid hours.

73010 - Coahran, S
Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 120 volunteer or 150 paid hours.

73012 - Coahran, S
Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 180 volunteer or 225 paid hours.

73014 - Coahran, S
Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 240 volunteer or 300 paid hours.

HMSV-43 Ethics in Counseling

3.0 units: 54.0 hours lec.

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

This course focuses on professional responsibilities in the field of human services. Awareness of state and federal laws and regulations, and the codes of conduct governing counseling in the human services are examined. Effective approaches and the examination of legal, ethical, and moral responsibilities and referral practices of the counselor will also be presented.

Merced Campus

56008 T 05:30p-08:20p Riley, J IAC-145
Comments: This class meets in-person and may require online access.

Humanities (HUM)

HUM-01 Studies in Humanities--Ancient Through Renaissance

3.0 units: 54.0 hours lec.

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

The principal aims of this course are to examine human existence and cultural endeavors from earliest ancient civilizations through the Renaissance. Students will examine the continuities of human endeavors

through fine arts, literatures, philosophies, religions, and the sciences with an integration of certain non-Western cultures.

Online

22288 Kahlert, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: shirley.kahlert@mccd.edu for course-specific questions.

HUM-01H Honors Studies in Humanities--Ancient Through Renaissance

3.0 units: 54.0 hours lec.

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

The principal aim of this course is to examine human existence and cultural endeavor from the earliest ancient civilizations through the Renaissance. Students will examine developments in the fine arts, literature, philosophy, religion, and the sciences from a variety of cultures, both Western and non-Western. There will be an emphasis on collaborative learning, research, and writing.

Online

22289 Kahlert, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: shirley.kahlert for course-specific questions. Contact Honors Faculty Coordinator Max Hallman, Hallman.m@mccd.edu to enroll.

HUM-02 Studies in Humanities--Renaissance to Present

3.0 units: 54.0 hours lec.

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

The principal aims of this course are to examine human existence and cultural endeavors from the Renaissance to the present. Students will examine the continuities of human endeavors through fine arts, literatures, philosophies, religions, and the sciences, with an integration of certain non-Western cultures.

Online

72142 Long, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: long.j@mccd.edu for course-specific questions.

HUM-15 Ethnicity and Culture

3.0 units: 54.0 hours lec.

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

Ethnicity and Culture examines the legacy of racial and ethnic inequalities in the United States, the sources of resistance and transformation, and the contemporary impacts of these changes on society. This is an interdisciplinary course that surveys and facilitates meaningful conversations about specific disadvantaged groups and encourages active engagement in overcoming the social struggles of these historically disadvantaged groups in the United States. It focuses on the experiences of Native Americans, African Americans, Latinx Americans, and Asian Americans, spanning from past to present, from politics to social reform, allowing students to identify similar patterns underlying the dynamics of discrimination.

Merced Campus

21145 TTh 09:30a-10:45a Hallman, M AHC-123
Comments: This class meets in-person and may require online access.

Industrial Technology (INDT)

INDT-25 Fluid Power

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course covers the operational theory and practical applications of hydraulics, pneumatics and vacuum components and systems. This includes adjustment, service, and functional operation of pumps, controls,



transmission systems, actuators and fluidics. The design and application of fluidic systems as they relate to industrial machinery will be covered together with systematic methods of trouble shooting.

Merced Campus

32925 - Nagano, J
TTh 12:30p-04:45p Nagano, J IT-1
Comments: This 6-week course is held 08/15/22 to 09/23/22. IN-PERSON SESSIONS: Tuesdays & Thursdays, 12:30p-4:45p, IT-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: nagano.j@mccd.edu for course-specific questions. This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You must register for all sections.

32939 - Nagano, J
TTh 12:30p-04:45p Nagano, J IT-1
Comments: This 6-week course is held 08/15/22 to 09/23/22. IN-PERSON SESSIONS: Tuesdays & Thursdays, 12:30p-4:45p, IT-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: nagano.j@mccd.edu for course-specific questions

INDT-49 Electrical Codes and Ordinances

3.0 units: 54.0 hours lec.

This is a course in the interpretation and application of the National Electrical Code (NEC), and other national, state and local electrical codes and ordinances which regulate the installation, alteration and maintenance of electrical circuits, systems and equipment. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

Online

32864 Hamilton, A Online
Comments: This 4-week course is held 10/31/22 to 11/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: aaron.hamilton@mccd.edu for course-specific questions. This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You must register for all sections.

32865 Hamilton, A Online
Comments: This 4-week course is held 10/31/22 to 11/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: aaron.hamilton@mccd.edu for course-specific questions.

INDT-51 HVAC -- Ventilation and Air Conditioning Systems

6.0 units: 72.0 hours lec, 108.0 hours lab.

Prerequisite: *Advised* Previously taken INDT-50 and INDT-52 is advised.

This course will enable students to identify and understand the operation of various components and systems found in air conditioning refrigeration systems. Students will perform diagnostic and repair procedures on air conditioning refrigeration systems and related equipment. Thermodynamic and psychometric principles as they relate to air conditioning systems will be covered.

Merced Campus

32719 - Nagano, J
MW 05:10p-08:00p Nagano, J IT-3
Comments: IN-PERSON SESSIONS: Mondays & Wednesdays, 5:10p-8:00p, IT-3. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: nagano.j@mccd.edu for course-specific questions

INDT-52 Refrigerant Usage Certification and R-410A Safety

1.0 units: 18.0 hours lec.

This course prepares students for EPA certification in refrigerant handling and R410A safety. The Clean Air Act and Montreal protocol will be discussed. Types I, II and III certification test requirements will be discussed. EPA testing will be accomplished as a component of the course. A testing fee will be required for those who wish certification. Certified technicians will perform laboratory exercises utilizing recovery equipment and procedures.

Online

32872

Nagano, J Online
Comments: This 4-week course is held 08/22/22 to 09/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: nagano.j@mccd.edu for course-specific questions.

INDT-54 Residential HVAC Installation

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course prepares the learner for entry-level employment in the HVAC installation trade. Topics covered in the course are installation materials, techniques and California mechanical / electrical codes related to residential HVAC system installation.

Merced Campus

32710

- Nagano, J
Th 05:10p-08:00p Nagano, J IT-1
Comments: IN-PERSON SESSIONS: Thursdays, 5:10p-8:00p, IT-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: nagano.j@mccd.edu for course-specific questions

Kinesiology (KINE)

KINE-01 Introduction to Kinesiology

3.0 units: 54.0 hours lec.

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

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed. Career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

Online

42090

McCall, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mccall.s@mccd.edu for course-specific questions.

42302

McCall, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mccall.s@mccd.edu for course-specific questions.

Merced Campus

42091 TTh 08:00a-09:15a Severo, S GYM-2
Comments: This class meets in-person and may require online access.

KINE-02 First Aid and CPR for the Professional Rescuer

3.0 units: 54.0 hours lec.

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

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR for the professional rescuer, and AED certification(s) can be granted upon successful completion of requirements.

Merced Campus

42901



T 08:00a-08:50a McCall, S AHC-128
 Comments: IN-PERSON SESSIONS: TUESDAYS, 08:00AM-08:50AM, AHC 128 Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

KINE-03 Introduction to Athletic Training

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

This is an introductory course in recognition, assessment, management, care and prevention of injuries occurring in physical activities.

Merced Campus

42328 T 08:00a-09:50a Tall, J ATHL-FHA
 Th 08:00a-10:50a Tall, J ATHL-FHA

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 created more physical independence for the student.

Merced Campus

42329 TTh 09:30a-10:45a Huddleston, A GYM-4
 Comments: This class meets in person and may require online access.

KINE-13 Beginning Basketball

1.0 units: 54.0 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. This course offers the beginning student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play. Rules, strategy, and sportsmanship are also stressed.

Merced Campus

42378 MWF 09:00a-09:50a Huddleston, A GYM-1
 Comments: This class meets in-person and may require online access. s

KINE-14 Beginning Volleyball

1.0 units: 54.0 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. This course begins with the basic skills and court positions necessary to enjoy the sport. Each class session begins with warm-up exercises and "dry-land" drills. Skill period ends with class participation in a volleyball match.

Merced Campus

42303 M 07:00p-09:50p Serna, R GYM-1
 Comments: This class meets in-person and may require online access.

KINE-15 Softball

1.0 units: 54.0 hours lab.

Good general health; absence of medical conditions that would prevent planned physical activity. This is a course designed to teach the fundamentals of softball. Batting, throwing, catching, base running, team play, rules and strategy will be covered.

Merced Campus

41376 MWF 01:00p-01:50p McGhee, S ATHL-SBF
 Comments: This class meets in-person and may require online access.

KINE-16 Football-Offensive Development

1.0 units: 54.0 hours lab.

Good general health; absence of medical conditions that would prevent planned physical activity. This course offers the student the opportunity

to develop and improve the fundamental skills involved in football, such as passing, receiving, kicking, blocking (with the aid of blocking dummies), team play and strategy. The observation of live practices as well as educational topics related to the sport.

Merced Campus

41377 TTh 03:30p-04:45p Borba, F ATHL-ATH3
 Comments: This class meets in-person and may require online access.

KINE-20 Aqua Aerobics

1.0 units: 54.0 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. This course is designed to improve cardiorespiratory fitness, muscular fitness, and flexibility. Exercises are performed in the pool to add resistance and minimize impact on bones and joints. Non-swimmers and swimmers will benefit from this course.

Merced Campus

49332 MWF 09:00a-09:50a Halpin, W ATHL-POOL
 Comments: IN-PERSON SESSIONS: MWF, 09:00AM-09:50AM, POOL Asynchronous portion: Held online using Canvas (no specific meeting dates/times). This 9-week class is held from 08/15/22 to 10/14/22.

KINE-24 Work Experience in Kinesiology

1.0 units: .

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

This course enables students to earn college credit for learning or improving skills 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 Campus

43300 - McCall, S
 Comments: Students registered for KINE 24, Work Experience in Kinesthetics, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Kinesthetics or related program and whose work is related to the Kinesthetics major. This course requires completion of 60 volunteer or 75 paid hours.

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

41424 MWF 10:00a-10:50a Halpin, W ATHL-POOL
 Comments: IN-PERSON SESSIONS: MWF, 10:00AM-10:50AM, POOL Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This 9-week class is held from 08/15/22 to 10/14/22.

KINE-24B Techniques and Stroke Development for Swimming

1.0 units: 54.0 hours lab.

Prerequisite: *Advised* Previously taken KINE-24A is advised.

This course is designed for the intermediate swimmer. Emphasis is placed on technique and stroke development of the front crawl, elementary backstroke, and side stroke. Back crawl, breaststroke, butterfly, turns, dives, and fitness and training concepts will also be introduced.

Merced Campus

41333

MWF 11:00a-11:50a Halpin, W ATHL-POOL
Comments: IN-PERSON SESSIONS: MWF, 11:00AM-11:50AM, POOL Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This 9-week class is held from 08/15/22 to 10/14/22.

KINE-24C Swimming for Fitness

1.0 units: 54.0 hours lab.

Prerequisite: *Advised* Previously taken KINE-24B is advised.

This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques. Emphasis is placed on the competitive swimming strokes, turns, starts, and principles of training.

Merced Campus

41334 TTh 10:30a-11:45a Halpin, W ATHL-POOL
Comments: This class meets in-person and may require online access.

KINE-30 Group Exercise

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 uses a variety of group exercise to improve cardiorespiratory fitness, muscular fitness, and flexibility. Strenuous physical activity is required. Good general health advised.

Merced Campus

42335 MWF 11:00a-11:50a Serna, R ATHL-FHA
Comments: This class meets in-person and may require online access.

42336 TTh 01:15p-02:30p Cruz, O ATHL-FHA
Comments: This class meets in-person and may require online access.

Los Banos Off-Campus

74342 MW 12:30p-01:45p Mendes, D OFLL-LBPC
Comments: This class meets in person and may require online access. Off-Campus

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.

Merced Campus

42337 MWF 11:00a-11:50a Borba, F GYM-4
Comments: This class meets in-person and may require online access.

42338 TTh 11:00a-12:15p Borba, F GYM-4
Comments: This class meets in-person and may require online access.

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.

Merced Campus

42339 MWF 03:00p-03:50p Cruz, O GYM-4
Comments: This class meets in-person and may require online access.

access.

42340 TTh 08:00a-09:15a Huddleston, A GYM-4
Comments: This class meets in-person and may require online access.

42341 MWF 09:00a-10:00a Devine, N GYM-4
Comments: This class meets in-person and may require online access.

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.

Merced Campus

42348 MWF 08:00a-08:50a Huddleston, A GYM-5
Comments: This class meets in-person and may require online access.

42349 TTh 10:00a-11:15a Serna, R GYM-5
Comments: This class meets in-person and may require online access.

42350 MWF 12:00p-12:50p Borba, F GYM-5
Comments: This class meets in-person and may require online access.

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

42033 Devine, N Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: devine.n@mccd.edu for course-specific questions.

42034 Casey, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This 9-week class is held from 08/15/22 to 10/14/22. Contact: casey.j@mccd.edu for course-specific questions.

42035 Casey, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This 9-week class is held from 10/17/22 to 12/16/22. Contact: casey.j@mccd.edu for course-specific questions.

42036 Devine, N Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 384-6478 for program information and registration.

42037 Huddleston, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: huddleston.a@mccd.edu for course-specific questions.

72148 Talley, E Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: emily.talley@mccd.edu for course-specific questions.

KINE-36 Walking for Fitness



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 designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities. Students will use the latest techniques to improve walking performance.

Merced Campus

42092 TTh 09:00a-10:15a Casey, J ATHL-STAD
Comments: This class meets in-person and may require online access.

Los Banos Off-Campus

74346 TTh 08:00a-09:15a Mendes, D OFLL-LBPC
Comments: This class meets in person and may require online access. Off-Campus location

KINE-41 Tennis

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 teaches basic skills of tennis including gripping the racket, body positioning, foot work, swing and follow through. Emphasis is placed on forehand, backhand, and the serve fundamentals. Drills and actual game participation are emphasized. History, rules, scoring and tennis etiquette are also taught.

Merced Campus

42357 TTh 11:00a-12:15p Devine, N ATHL-TC
Comments: This class meets in-person and may require online access.

Learning Resources (LRNR)**LRNR-30 Information Competency in the Electronic Age**

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A and AOM-50B, keyboard at a minimum rate of 25 wpm at 95% accuracy is advised.

This course is designed to introduce students to library research concepts, skills and resources. Course work will include information and digital literacy, research methods, and consideration of social, ethical and legal implications of information use. The student will learn the concepts and skills for successful research at the college level.

Merced Campus

62700 W 09:00a-09:50a Davis, L LRC-222
Comments: IN-PERSON SESSIONS: Wednesday, 9am - 9:50am, LRC-222 Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This 16-week class is held from 8/29/22 - 12/16/22

**Liberal Studies (LBST)****LBST-10 Introduction to Education I**

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Limitation on Enrollment: Students must obtain a fingerprint clearance and negative TB clearance. Students are introduced to the profession of teaching through an understanding of California's content standards and frameworks, the historical foundations of the American educational system, and teacher performance standards. Practical experiences in the classroom will include a minimum of 45 hours of observation in the classroom of a campus-approved certificated classroom teacher. Students must provide their own transportation to off-campus school sites. Note: Fingerprint clearance and TB clearance are required. Students must dress appropriately as recommended by off-campus school sites. Observation placements will not be available for students with felony convictions.

Online

22022

Pimentel, M Online

Comments: Held online in Canvas. There are no specific meeting times for this course. Contact: Pimentel.m@mccd.edu for course-specific questions. Limited enrollment-instructor/counselor approval required.

22023

Pimentel, M Online

Comments: Contact: Pimentel.m@mccd.edu

LBST-20 Introduction to Education II

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take LBST-10 Minimum grade C,P;

Limitation on Enrollment: Students must obtain a Live Scan clearance and a negative TB clearance. In this course, students are provided additional opportunities to explore the teaching profession and how their personalities will fit with their career choice. Students will observe students and teachers in 4-8 Math and Science classroom environments and share observations with faculty and peers in weekly meetings to note differences in students, teaching/learning styles, and their personal reactions to the classroom setting. This course is intended for students who plan to teach in the K-8 levels. Note: Students must provide their own transportation to off-campus school sites Fingerprint clearance and TB clearance are required. Any costs incurred by the Live Scan and TB clearance are the student's responsibility. Students must dress appropriately as recommended by off-campus school sites. Observation placements are required for class and will not be available for students with felony convictions.

Online

22024

Pimentel, M Online

Comments: Held online in Canvas. There are no specific meeting times for this course. Contact: Pimentel.m@mccd.edu for course-specific questions. Limited enrollment-instructor/counselor approval required.

LBST-24 Work Experience in Education

1.0 units: .

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

This course enables students to earn college credit for learning or improving skills 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 hours (60) 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 Campus

23201

- Pimentel, M

Comments: Students registered for LBST 24, Work Experience in Liberal Studies must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Liberal Studies (Teacher Preparation) and whose work is related to the Liberal Studies major. This course requires completion of 60 volunteer or 75 paid hours.

23202

- Pimentel, M

Comments: Students registered for LBST 24, Work Experience in Liberal Studies must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Liberal Studies (Teacher Preparation) and whose work is related to the Liberal Studies major. This course requires completion of 120 volunteer or 150 paid hours.

23203

- Pimentel, M

Comments: Students registered for LBST 24, Work Experience in Liberal Studies, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Liberal Studies (Teacher Preparation) and whose work is related to the Liberal Studies major. This course requires completion of 180 volunteer or 225 paid hours.



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Puente Program



Umoja

23204 - Pimentel, M
Comments: Students registered for LBST 24, Work Experience in Liberal Studies, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students majoring in Liberal Studies (Teacher Preparation) and whose work is related to the Liberal Studies major. This course requires completion of 240 volunteer or 300 paid hours.

LBST-30 Children's Literature

3.0 units: 54.0 hours lec.

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

This course is designed for prospective and current teachers who wish to acquire in-depth knowledge of children's literature to better inform decisions about the selection and use of children's literature in the K-8 classroom. The students will explore school district policies regarding literature selection and different genres, including, but not limited to, culturally diverse graphic novels, picture and storybooks, folklore and folktales, young adult literature, and non-fiction such as biographies and informational texts.

Online

22030 Pimentel, M Online
Comments: Held online in Canvas. There are no specific meeting times for this course. Contact: Pimentel.m@mccd.edu for course-specific questions.

Management (MGMT)

MGMT-31 Principles of Management

3.0 units: 54.0 hours lec.

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

This introductory management course gives an overview of the management function and its role in organizations. It is designed to provide the fundamentals of management theories. This course will focus on the management concepts of planning, ethics, motivation, communication and leading.

Online

92168 Pistoiresi, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions.

MGMT-32 Human Resource Management

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken AOM-30 and ENGL-01A is advised.

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

Online

92550 Zdanowski, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: zdanowski.m@mccd.edu for course-specific questions.

MGMT-50A Challenges of Leadership: Difficult People/Tough Conversations

0.5 units: 9.0 hours lec.

This course is designed to equip the participant with skills needed to deal with the various challenges of leading people. Special emphasis will be placed on practical and proven tools to deal with difficult people and have tough conversations. The topic of accountability will be explored in regard to individual performance and organizational success. Participants will learn about progressive discipline and how to resolve performance

problems. Pass/No Pass only.

Online

92852 Pistoiresi, J Online
Comments: This 2-week course is held 09/06/22 to 09/20/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions.

Merced Campus

99532 T 05:30p-08:20p Morse, J AHC-124
Comments: This 3-week course is held 09/06/22 to 09/20/22. This class meets in-person and may require online access. Contact: janice.morse@mccd.edu for course-specific questions

MGMT-50B Values and Ethics

0.5 units: 9.0 hours lec.

This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Emphasis will be placed on how values influence actions, evaluating ones ethical behavior, and helping people do the right thing. Pass/No Pass only.

Online

92846 Pistoiresi, P Online
Comments: This 2-week course is held 12/01/22 to 12/15/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.p@mccd.edu for course-specific questions.

Merced Off-Campus

99726 Th 01:00p-05:15p Pistoiresi, P BRC-121
Comments: This 2-week course is held 12/01/22 and 12/08/22. This class meets in-person and may require online access. Contact: pistoiresi.p@mccd.edu for course-specific questions

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

92853 Pistoiresi, J Online
Comments: This 2-week course is held 09/27/22 to 10/22/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions.

Merced Campus

99533 T 05:30p-08:20p Morse, J AHC-124
Comments: This 3-week course is held 09/27/22 to 10/22/22. This class meets in-person and may require online access. Contact: janice.morse@mccd.edu for course-specific questions

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

92851 Pistoiresi, J Online
Comments: This 2-week course is held 08/16/22 to 08/30/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions.

Merced Campus

99531 T 05:30p-08:20p Morse, J AHC-124
Comments: This 3-week course is held 08/16/22 to 08/30/22. This class meets in-person and may require online access.



Contact: janice.morse@mccd.edu for course-specific questions

MGMT-50I Attitude in the Workplace

0.5 units: 9.0 hours lec.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Students will be introduced to the concepts of how attitudes are communicated, and how to adjust one's attitude. Pass/No Pass only.

Online

92842 Pistoiresi, J Online

Comments: This 2-week course is held 10/20/22 to 11/03/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions.

Merced Off-Campus

99722 Th 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 10/20/22 and 10/27/22. This class meets in-person and may require online access. Contact: pistoiresi.j@mccd.edu for course-specific questions

MGMT-50N Employee Engagement

0.5 units: 9.0 hours lec.

This course will define what Employee Engagement is and what it looks like in the workplace. Participants will learn the difference between engaged, disengaged, and actively disengaged employees and how they impact the workplace. Participants will learn five key ways to engage employees. They will learn strategies to implement to help keep employees engaged. Participants will also learn how to re-engage disengaged employees.

Online

92857 Pistoiresi, J Online

Comments: This 2-week course is held 09/01/22 to 09/15/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions.

Merced Off-Campus

99723 Th 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 09/01/22 and 09/08/22. This class meets in-person and may require online access. Contact: pistoiresi.j@mccd.edu for course-specific questions

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

92845 Pistoiresi, J Online

Comments: This 2-week course is held 11/03/22 to 11/17/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions. This section 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.

Merced Off-Campus

99725 Th 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 11/03/22 and 11/10/22. This class meets in-person and may require online access. Contact: pistoiresi.j@mccd.edu for course-specific questions. This section 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-50U Unconscious Bias Reduction in Workplace And Community

0.5 units: 9.0 hours lec.

This course investigates the attitudes and behaviors formed around unconscious bias. Unconscious bias affects human understanding and decisions in an implicit manner. Students will study various forms of bias including gender, racial, and occupational bias. They will look at the influence of diversity, culture and the significance of ingroup, out group, privilege and equity. Emphasis is place on creating connection in organizations and communities through research and diverse conversations.

Online

92865 Cochran, N Online

Comments: This 2-week course is held 09/22/22 to 10/06/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: nicole.cochran@mccd.edu for course-specific questions.

Merced Off-Campus

99721 Th 01:00p-05:15p Cochran, N BRC-121
Comments: This 2-week course is held 09/22/22 and 09/29/22. This class meets in-person and may require online access. Contact: nicole.cochran@mccd.edu for course-specific questions

MGMT-51C Leadership Essentials: What Emerging Leaders Need to Know

0.5 units: 9.0 hours lec.

This course is designed to acquaint the student with the essential things new and emerging leaders need to know. The roles, functions and responsibilities of a leader will be examined, as well as professionalism, coaching and mentoring. Pass/No Pass only.

Online

92864 Pistoiresi, P Online

Comments: This 2-week course is held 10/06/22 to 10/20/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.p@mccd.edu for course-specific questions.

Merced Off-Campus

99724 Th 01:00p-05:15p Pistoiresi, P BRC-121
Comments: This 2-week course is held 10/06/22 and 10/13/22. This class meets in-person and may require online access. Contact: pistoiresi.p@mccd.edu for course-specific questions

MGMT-51F Conflict Resolution

0.5 units: 9.0 hours lec.

This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/No Pass only.

Online

92840 Pistoiresi, J Online

Comments: This 2-week course is held 08/18/22 to 09/01/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions.

Merced Off-Campus

99720 Th 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 08/18/22 and 08/25/22. This class meets in-person and may require online access. Contact: pistoiresi.j@mccd.edu for course-specific questions.

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



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Umoja

of stress, and the benefits of stress management. Various stress management techniques will be covered. Pass/No Pass only.

Online

92854 Pistoiresi, J Online
Comments: This 2-week course is held 10/18/22 to 11/01/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoresi.j@mccd.edu for course-specific questions.

Merced Campus

99534 T 05:30p-08:20p Morse, J AHC-124
Comments: This 3-week course is held 10/18/22 to 11/01/22. This class meets in-person and may require online access. Contact: janice.morse@mccd.edu for course-specific questions

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

92828 Pistoiresi, J Online
Comments: This 2-week course is held 11/30/22 to 12/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoresi.j@mccd.edu for course-specific questions.

Merced Off-Campus

99730 W 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 11/30/22 and 12/07/22. This class meets in-person and may require online access. Contact: pistoresi.j@mccd.edu for course-specific questions

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

92870 Hobbs, J Online
Comments: This 2-week course is held 10/19/22 to 11/02/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jennifer.hobbs@mccd.edu for course-specific questions.

Merced Off-Campus

99729 W 01:00p-05:15p Hobbs, J BRC-121
Comments: This 2-week course is held 10/19/22 and 10/26/22. This class meets in-person and may require online access. Contact: jennifer.hobbs@mccd.edu for course-specific questions

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

92848 Pistoiresi, J Online
Comments: This 2-week course is held 09/21/22 to 10/05/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact:

pistoresi.j@mccd.edu for course-specific questions.

Merced Off-Campus

99728 W 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 09/21/22 and 09/28/22. This class meets in-person and may require online access. Contact: pistoresi.j@mccd.edu for course-specific questions

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

92847 Pistoiresi, J Online
Comments: This 2-week course is held 08/24/22 to 09/07/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoresi.j@mccd.edu for course-specific questions.

Merced Off-Campus

99727 W 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 08/24/22 and 08/31/22. This class meets in-person and may require online access. Contact: pistoresi.j@mccd.edu for course-specific questions.

Marketing (MKTG)

MKTG-30 Principles of Marketing

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A and BUS-10 is advised.

This course provides a broad understanding of the promoting, pricing, and distribution of products and services. Promotional mixes are studied including sales promotion, advertising, packaging, personal selling, public relations, and publicity. A study is made of understanding customer needs and behaviors; developing a product and/or service mix to satisfy customer needs, and profitability. Legal, political, cultural, social, economic, competitive, and ethical aspects of marketing are discussed.

Online

92817 Staff, M Online
Comments: This 9-week course is held 08/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: first.last@mccd.edu for course-specific questions.

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-01A is advised.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

Online

12050 Online
Comments: This class is linked to MATH-95P-12051; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

12201 Sutterfield, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online



in Canvas. There are no specific meeting times for this course.
Contact: mark.sutterfield@mccd.edu for course-specific questions.

12216 Albert, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: maria.albert@mccd.edu for course-specific questions.

Merced Campus

10250 MTWTh 09:00a-09:50a Gargova, S IAC-143
Comments: This class is linked to MATH-95P-10251; registration in both sections is required. This class meets in person and may require online access.

16202 TTh 05:30p-07:20p Mohan, R SCI-202
Comments: This class meets in person and may require online access.

Los Banos Campus

74376 TTh 10:00a-11:50a Shumaker, N LB-B-110
Comments: This class meets in person and may require online access.

MATH-03 Calculus for Business

4.0 units: 72.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

This course covers the techniques of calculus in the business world: functions, graphs, limits, exponential and logarithmic functions, differentiation, integration, techniques and applications of integration, partial derivatives, optimization, and the calculus of several variables.

Merced Campus

10203 MTWTh 10:00a-10:50a Albert, M VOC-112
Comments: This class meets in person and may require online access.

MATH-04A Calculus I

4.0 units: 72.0 hours lec.

Prerequisite: *Required* Previously taken MATH-02 or MATH-02H is required. NOTE: 3.0-3.9 High School GPA - Contact Counselor to enroll.

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

10204 MTWTh 08:00a-08:50a Sutterfield, M SCI-203
Comments: This class meets in person and may require online access.

12729 Th 02:00p-02:50p Navarro, I SCI-203
Comments: IN-PERSON SESSIONS: Wednesdays; 02:00p-02:50p; SCI-203. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

16204 TTh 05:30p-07:20p SCI-207
Comments: This class meets in person and may require online access.

Los Banos Campus

74384 TTh 01:00p-02:50p Bryan, J LB-B-110
Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost

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 application of integration, methods of integration, improper integrals, Taylor's Formula, infinite series, and plane curves and polar coordinates.

Online

12204

Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: TBA for course-specific questions.

72184

Shumaker, N Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: nicholas.shumaker@mccd.edu for course-specific questions.

Merced Campus

10205 TTh 11:00a-12:50p Saad, B SCI-203
Comments: This class meets in person and may require online access.

12728 W 02:00p-03:50p Mitchell, P SCI-202
Comments: IN-PERSON SESSIONS: MANDATORY - Exam #1 - October 05, 2022; 02:00p-03:50p; SCI-202. MANDATORY - Exam #2 - November 16, 2022; 02:00p-03:50p; SCI-202. MANDATORY - Final Exam - December 14, 2022; 02:00p-03:50p; SCI-202. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

MATH-04C Multivariable Calculus

4.0 units: 72.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

This course covers vectors and solid analytic geometry, vector-valued functions, partial differentiation, multiple integrals, and topics in vector calculus including Green's and Stokes' theorems.

Online

72178

Shumaker, N Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: nicholas.shumaker@mccd.edu for course-specific questions.

Merced Campus

10209 TTh 11:00a-12:50p SCI-208
Comments: This class meets in person and may require online access.

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-01A and MATH-08 is advised.

This course is an introduction to ordinary differential equations (ODEs), including analytical, graphical and numerical methods, as well as a variety of modeling applications. It introduces both theoretical and practical considerations, including definitions, existence and uniqueness of solutions, techniques for solving first-order ODEs and higher-order linear ODEs, series solutions and singular points for linear differential equations, Laplace transforms, homogeneous versus nonhomogeneous equations, linear systems, and numerical methods.

Merced Campus

10206 MWF 11:00a-11:50a Navarro, I IAC-143
Comments: This class meets in person and may require online access.

MATH-07 Discrete Structures

3.0 units: 45.0 hours lec, 27.0 hours lab.

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

Take MATH-04A; Minimum Grade C, P;

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

Merced Campus

10207 TTh 11:00a-12:05p IAC-139
Th 12:15p-01:30p IAC-139
Comments: This class meets in person and may require online access.

access.

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.

Merced Campus

10208 TTh 11:00a-12:15p Sutterfield, M SCI-207
Comments: This class meets in person and may require online access.

MATH-10 Elementary Statistics

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A 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

12052 Diaz, L Online
Comments: This class is linked to MATH-95S-12053; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lisa.diaz@mccd.edu for course-specific questions.

12054 Rieg, K Online
Comments: This class is linked to MATH-95S-12055; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kristen.rieg@mccd.edu for course-specific questions.

12206 Clark, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: clark.j@mccd.edu for course-specific questions.

12207 Mohan, R Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mohan.r@mccd.edu for course-specific questions.

12208 Clark, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: clark.j@mccd.edu for course-specific questions.

12209 Saad, B Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: bassem.saad@mccd.edu for course-specific questions.

12826 Saad, B Online
Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: bassem.saad@mccd.edu for course-specific questions.

12827 Mitchell, P Online
Comments: This 6-week class is held from 11/07/22 to 12/16/22. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12830 Diaz, L Online
Comments: This 12-week class is held from 09/12/22 to

12/16/22. This class is linked to MATH-95S-12831; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lisa.diaz@mccd.edu for course-specific questions.

12832



Saad, B Online

Comments: This 6-week class is held from 11/07/22 to 12/16/22. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

72154

Robinson, D Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: robinson.d@mccd.edu for course-specific questions.

Merced Campus

10210 MWF 10:00a-10:50a Clark, J VOC-140
Comments: This class meets in person and may require online access.

10252 MWF 08:00a-08:50a Reali, J SCI-208
Comments: This class is linked to MATH-95S-10253; registration in both sections is required. This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

10254 MWF 10:00a-10:50a Reali, J SCI-203
Comments: This class is linked to MATH-95S-10255; registration in both sections is required. This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

10256 MWF 11:00a-11:50a Montoya, J SCI-207
Comments: This class is linked to MATH-95S-10257; registration in both sections is required. This class meets in person and may require online access.

10258 TTh 08:00a-09:15a Saad, B SCI-207
Comments: This class is linked to MATH-95S-10259; registration in both sections is required. This class meets in person and may require online access.

10260 TTh 11:00a-12:15p Montoya, J SCI-204
Comments: This class is linked to MATH-95S-10261; registration in both sections is required. This class meets in person and may require online access.

10270 MWF 10:00a-10:50a SCI-208
Comments: This class is linked to MATH-95S-10271; registration in both sections is required. This class meets in person and may require online access.

16210 TTh 05:30p-06:45p SCI-203
Comments: This class meets in person and may require online access.

16250 MW 05:30p-06:45p Malekzadeh, B SCI-203
Comments: This class is linked to MATH-95S-16250; registration in both sections is required. This class meets in person and may require online access.

Los Banos Campus

74354 TTh 08:00a-09:15a Schlenger, C LB-B-111
Comments: This class meets in person and may require online access. This class is linked to MATH-95S-74402; registration in both sections is required. Open Educational Resources/Zero Textbook Cost

74356 MWF 11:00a-11:50a Bryan, J LB-B-110
Comments: This class meets in person and may require online access. This class is linked to MATH-95S-74404; registration in both sections is required. Open Educational Resources/Zero Textbook Cost

74358 MWF 10:00a-10:50a Shumaker, N LB-B-110
Comments: This class meets in person and may require online access.



- 78350 TTh 05:30p-06:45p Schlenger, C LB-B-111
 Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost
- 78354 MW 05:30p-06:45p Bryan, J LB-B-110
 Comments: This class meets in person and may require online access.

MATH-15 Finite Mathematics

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability. This course includes applications to business, economics, psychology, and sociology.

Online

- 12215 Diaz, L Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lisa.diaz@mccd.edu for course-specific questions.
- 12828 Navarro, I Online
 Comments: This 6-week class is held from 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: ivan.navarro@mccd.edu for course-specific questions.

Merced Campus

- 10262 MWF 10:00a-10:50a SCI-202
 Comments: This class is linked to MATH-95F-10263; registration in both sections is required. This class meets in person and may require online access.

Los Banos Campus

- 74360 MW 12:30p-01:45p Schlenger, C LB-B-111
 Comments: This class meets in person and may require online access. This class is linked to MATH-95F-74398; registration in both sections is required.

MATH-20A Basic Structure of Mathematics I

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

This course is designed to complete the first course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level. It covers elementary set theory, numeration systems, number theory, the set of integers, the set of rational numbers, and the set of real numbers.

Online

- 12829 Mohan, R Online
 Comments: This 12-week class is held from 08/15/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mohan.r@mccd.edu for course-specific questions.

Merced Campus

- 10020 TTh 09:30a-10:45a SCI-202
 Comments: This class meets in person and may require online access.
- 10264 MWF 11:00a-11:50a VOC-112
 Comments: This class is linked to MATH-95A-10265; registration in both sections is required. This class meets in person and may require online access.

MATH-20B Basic Structure of Mathematics II

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

This course is designed to complete the second course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level. This course covers the structure of plane and solid geometry, measurement, introduction to coordinate geometry, elementary probability, and statistics.

Online

- 12211 Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

Merced Campus

- 12730 M 01:00p-01:50p Montoya, J SCI-207
 Comments: IN-PERSON SESSIONS: Mondays; 01:00p-01:50p; SCI-207. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

MATH-22 Modern Mathematics

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

- 10222 MWF 10:00a-10:50a Sutterfield, M VOC-112
 Comments: This class meets in person and may require online access.

MATH-25 Trigonometry

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A 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

- 12212 Sutterfield, M Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mark.sutterfield@mccd.edu for course-specific questions.

Merced Campus

- 10266 TTh 08:00a-09:15a Reali, J SCI-208
 Comments: This class is linked to MATH-95T-10267; registration in both sections is required. This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.
- 16205 MW 05:30p-06:45p VOC-112
 Comments: This class meets in person and may require online access.

Los Banos Campus

- 74372 MWF 09:00a-09:50a Schlenger, C LB-B-111
 Comments: This class meets in person and may require online access. This class is linked to MATH-95T-74410; registration in both sections is required.

MATH-26 College Algebra for Liberal Arts

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Must have previously completed intermediate

diate algebra or equivalent ----OR--- recommend taking this course concurrently with MATH-95C support.

Advised Previously taken ENGL-01A is advised.

This is a college level course in algebra for majors in the Liberal Arts. The course will cover topics on functions, including polynomial, rational, radical, exponential, absolute value, and logarithmic functions. Solving various types of equations, linear systems, and their applications for problem solving will also be discussed.

Online

12213 Montoya, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: montoya.j@mccd.edu for course-specific questions.

72836 Geyer, J Online
Comments: This 16-week class is held from 08/29/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jason.geyer@mccd.edu for course-specific questions. Open Educational Resources/Zero Textbook Cost

Merced Campus

10268 MWF 09:00a-09:50a Navarro, I SCI-207
Comments: This class is linked to MATH-95C-10269; registration in both sections is required. This class meets in person and may require online access.

Los Banos Campus

74374 TTh 03:30p-04:45p Bryan, J LB-B-110
Comments: This class meets in person and may require online access. This class is linked to MATH-95C-78396; registration in both sections is required. Open Educational Resources/Zero Textbook Cost

MATH-32 Probability and Statistics for Stem

4.0 units: 72.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

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

Online

12214 Swenson, D Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: daniel.swenson@mccd.edu for course-specific questions.

Merced Campus

10212 MTWTh 09:00a-09:50a Swenson, D SCI-203
Comments: This class meets in person and may require online access.

MATH-95A Basic Structures I Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent enrollment in MATH-20A required.

A review of the core prerequisite skills, competencies, and concepts needed in Math 20A. Topics include concepts from beginning, elementary algebra, and geometry. Intended for students who are concurrently enrolled in Math 20A.

Merced Campus

10265 MWF 12:00p-12:50p VOC-112
Comments: This class is linked to MATH-20A-10264; registration in both sections is required. This class meets in person and may require online access.

MATH-95C College Algebra Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent enrollment in MATH-26 required.

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

Merced Campus

10269 MWF 10:00a-10:50a Navarro, I SCI-207
Comments: This class is linked to MATH-26-10268; registration in both sections is required. This class meets in person and may require online access.

Los Banos Campus

78396 TTh 05:00p-06:15p Bryan, J LB-B-110
Comments: This class meets in person and may require online access. This class is linked to MATH-26-74374; registration in both sections is required.

MATH-95F Finite Mathematics Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent enrollment in MATH-15 is required.

A review of the core prerequisite skills, competencies, and concepts needed in Finite Mathematics. Topics include concepts from prealgebra, elementary algebra, and intermediate algebra and the development of critical thinking skills necessary for Finite Math.. Intended for students who are currently enrolled in Finite Math.

Merced Campus

10263 MWF 11:00a-11:50a SCI-202
Comments: This class is linked to MATH-15-10262; registration in both sections is required. This class meets in person and may require online access.

Los Banos Campus

74398 MW 02:00p-03:15p Schlinger, C LB-B-111
Comments: This class meets in person and may require online access. This class is linked to MATH-15-74360; registration in both sections is required.

MATH-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

12051 Online
Comments: This class is linked to MATH-02-12050; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

Merced Campus

10251 MTW 10:00a-10:50a Gargova, S IAC-143
Comments: This class is linked to MATH-02-10250; registration in both sections is required. This class meets in person and may require online access.

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

- 12053 Diaz, L Online
Comments: This class is linked to MATH-10-12052; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lisa.diaz@mccd.edu for course-specific questions.
- 12055 Rieg, K Online
Comments: This class is linked to MATH-10-12055; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kristen.rieg@mccd.edu for course-specific questions.
- 12831 Diaz, L Online
Comments: This 12-week class is held from 09/12/22 to 12/16/22. This class is linked to MATH-10-12830; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lisa.diaz@mccd.edu for course-specific questions.

Merced Campus

- 10253 MWF 09:00a-09:50a Reali, J SCI-208
Comments: This class is linked to MATH-10-10252; registration in both sections is required. This class meets in person and may require online access.
- 10255 MWF 11:00a-11:50a Reali, J SCI-203
Comments: This class is linked to MATH-10-10254; registration in both sections is required. This class meets in person and may require online access.
- 10257 MWF 12:00p-12:50p Montoya, J SCI-207
Comments: This class is linked to MATH-10-10256; registration in both sections is required. This class meets in person and may require online access.
- 10259 TTh 09:30a-10:45a Saad, B SCI-207
Comments: This class is linked to MATH-10-10258; registration in both sections is required. This class meets in person and may require online access.
- 10261 TTh 12:30p-01:45p Montoya, J SCI-204
Comments: This class is linked to MATH-10-10260; registration in both sections is required. This class meets in person and may require online access.
- 10271 MWF 11:00a-11:50a SCI-208
Comments: This class is linked to MATH-10-10270; registration in both sections is required. This class meets in person and may require online access.
- 16251 MW 07:00p-08:15p Malekzadeh, B SCI-203
Comments: This class is linked to MATH-10-16250; registration in both sections is required. This class meets in person and may require online access.

Los Banos Campus

- 74402 TTh 09:30a-10:45a Schlinger, C LB-B-111
Comments: This class meets in person and may require online access. This class is linked to MATH-10-74354; registration in both sections is required.
- 74404 MWF 12:00p-12:50p Bryan, J LB-B-110
Comments: This class meets in person and may require online access. This class is linked to MATH-10-74356; registration in both sections is required.

MATH-95T Trigonometry Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent enrollment in MATH-25 required.

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

Merced Campus

- 10267 TTh 09:30a-10:45a Reali, J SCI-208
Comments: This class is linked to MATH-25-10266; registration in both sections is required. This class meets in person and may require online access.

Los Banos Campus

- 74410 MWF 10:00a-10:50a Schlinger, C LB-B-111
Comments: This class meets in person and may require online access. This class is linked to MATH-25-74372; registration in both sections is required.

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

0.5 units: 27.0 hours lab.

Limitation on Enrollment: Students enrolling in MUSA-20 must be able to demonstrate a level of performance competence on their selected instrument or voice at a level equivalent to that of a music major attending a four-year college or university in the appropriate term of their freshman or sophomore year of studies. Advisory: Concurrent participation in an appropriate ensemble and enrollment in appropriate-level major preparation courses (Theory, Musicianship, Keyboard, etc.) This course provides for private individual instruction in voice, piano, or traditional band or orchestra instruments at a level equivalent to that of a music major in the appropriate term of the their freshman or sophomore year of music studies. It requires one lesson per week with a private instructor approved by the music department faculty. A minimum of 15 lessons must be verified. A jury examination by the music department faculty is required at the conclusion of the course. This course can be repeated three times.

Merced Campus

- 52705 Th 02:00p-02:50p Simon, A MUS-2
Comments: This class meets in-person and may require online access.

MUSA-21A Voice I

3.0 units: 54.0 hours lec.

Limitation on Enrollment: Must demonstrate the ability to match pitch; see instructor. This is a course in elementary voice training. It emphasizes posture, diaphragmatic-intercostals breathing, breath support, breath control, tonal placement, articulation, stage presence, and overcoming performance anxiety. Critical evaluation, demonstration, and written reviews will be required. A basic understanding of music fundamentals, although not required, would be highly desirable.

Merced Campus

- 51044 MWF 11:00a-11:50a Simon, A MUS-1
Comments: This class meets in-person and may require online access.

MUSA-25A Guitar I

3.0 units: 54.0 hours lec.

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

Merced Campus

- 51045 TTh 09:30a-10:45a Dahman, N MUS-2
Comments: This class meets in-person and may require online access.

MUSA-27A Class Piano I

3.0 units: 54.0 hours lec.

This course is designed for the beginning piano student with little or no background in piano. It is designed to develop sight reading skill and keyboard technique incorporated into solo and ensemble music.

Merced Campus

- 51081 TTh 12:30p-01:45p Wallace, E MUS-1
Comments: This class meets in-person and may require online access.



Open Educational Resources/
Zero Textbook Cost



ReLaunch Program



Live Stream



Puente Program



Umoja

access.

MUSA-27B Class Piano II

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take MUSA-27A; Minimum grade C,P;
This course is a continuation of MUS-27A. It is the second semester of class piano studies. The student will perform musical pieces with greater accuracy and musical expression.

Merced Campus

51082 TTh 12:30p-01:45p Wallace, E MUS-1
Comments: This class meets in-person and may require online access.

Music: Ensemble (MUSE)

MUSE-41 Concert Band

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Audition by Instructor. This course provides experience in performing concert and symphonic band literature chosen from Classical, Romantic, Modern and contemporary eras. Literature may range from sacred to secular in the genres of classical, traditional, pop, and jazz band repertoire. Attention will be given to the composers of the literature and particular performance practices historically applicable. Public performance and exchange concerts are scheduled in addition to class rehearsals. This course may be repeatable three times.

Merced Campus

56009 T 05:30p-08:20p MUS-2
Comments: This class meets in-person and may require online access.

MUSE-42 Jazz Ensemble

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Audition by instructor. This course is a study of jazz music in the big band tradition and modern eras, as is standard first semester lower division college performance ensemble classes. Attention will be given to the composers of the literature and those particular performance practices which are historically applicable. The course emphasizes individual, sectional and ensemble instrumental performance. Tone, intonation, balance, precision, breath control, articulation, style, and improvisation are included. The jazz ensemble makes several public performances each year. This course may be repeatable three times.

Merced Campus

56010 M 05:30p-08:20p Taylor, K MUS-2
Comments: This class meets in-person and may require online access.

MUSE-44 Chorale

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Audition by Instructor. This course specializes in the study and performance of choral literature chosen from Renaissance, Baroque, Classical, Romantic, Modern and contemporary eras and may include both sacred and secular genres of classical, pop, and jazz choral literature. Attention will be given to the composers of the literature and particular performance practices historically applicable. An emphasis will be made on literature written or arranged for large vocal ensembles. Emphasis includes part-singing, intonation, breath control, vocal development, blend, tone coloring, and choral balance. The Chorale performs several times throughout the year. This course may be repeated three times.

Merced Campus

56011 T 05:30p-08:20p Simon, A LESH-111
Comments: This class meets in-person and may require online access. MUSE-44-56011 requires a \$25 materials fee.

Music: General (MUSG)

MUSG-10 Music Fundamentals

3.0 units: 54.0 hours lec.

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.

Online

52052 Simon, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: alexander.simon@mccd.edu for course-specific questions.

52053 Simon, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: alexander.simon@mccd.edu for course-specific questions.

Merced Campus

51046 MWF 10:00a-10:50a MUS-2
Comments: This class meets in-person and may require online access.

MUSG-13 Jazz Music History

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A 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

52054 Taylor, K Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Ken.taylor@mccd.edu for course-specific questions.

72210 Gomes, K Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kara.gomes@mccd.edu for course-specific questions.

Los Banos Campus

78410 MW 07:00p-08:15p Gomes, K LB-A-103
Comments: This class meets in person and may require online access.

MUSG-14 American Popular Music History

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85A or ENGL-01A is advised.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America. Emphasis is on styles and personalities of folk, blues, jazz, musical theatre, country & western, and rock 'n' roll. This course is designed for the non-music major.

Online

52055 Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: xxxxx for course-specific questions.

52056 Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: xxxxx for course-specific questions.

52057 Stocking, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Stocking.s@mccd.edu for course-specific questions.

52058 Dahman, N Online



Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: Nathaniel.dahman@mccd.edu for course-specific questions.

52059 Wallace, E Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: emily.wallace@mccd.edu for course-specific questions.

52808 Keane, F Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: Keane.f@mccd.edu for course-specific questions.

72212 Gomes, K Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: kara.gomes@mccd.edu for course-specific questions.

Merced Campus

51047 MWF 09:00a-09:50a Stocking, S MUS-2

Comments: This class meets in-person and may require online access.

51049 TTh 11:00a-12:15p Wallace, E MUS-2

Comments: This class meets in-person and may require online access.

51050 MWF 11:00a-11:50a

Comments: This class meets in-person and may require online access.

MUSG-15 Music Appreciation

3.0 units: 54.0 hours lec.

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

A survey of art & popular music in western civiliz

Online

52060 Keane, F Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: Keane.f@mccd.edu for course-specific questions.

Music: Theory (MUST)

MUST-01 Music Theory I (Diatonic Harmony)

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take MUSG-10; Minimum grade C,P;

This course provides a thorough study of diatonic harmony found in music literature of the common practice period. This class includes an introduction to harmonic and voice-leading principles, triads & seventh chords, and harmonic progression. This course is open to all students. While previous training in music is not required, the expectation is that the student understands basic principles found in music (e.g., ability to read music,). This class is a core requirement for the student who is pursuing an AA in music.

Merced Campus

51051 TTh 11:00a-12:15p Simon, A MUS-1

Comments: This class meets in-person and may require online access.

MUST-03 Music Theory III (chromatic Harmony)

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken MUST-02 and passed with a minimum grade of C or received equivalent

Advised Previously taken MUSA-27B is advised

This course examines chromatic music theory as it relates to classical and popular music using skills acquired in MUS-04A and MUS-04B. This course covers concepts that help the student develop as a musician. These skills are essential to both performance and songwriting. It is open to all students interested in music who have met the prerequisites of the course. This course is a core requirement for the student who is pursuing an AA in music.

Merced Campus

51052 TTh 11:00a-12:15p Simon, A MUS-1

Comments: This class meets in-person and may require online access.

MUST-05 Aural Skills I

1.0 units: 9.0 hours lec, 27.0 hours lab.

Prerequisite: *Advised* Previously taken MUSG-10 is advised.

Basic drill in the singing and recognition of intervals, scales, and diatonic melodies, in treble, bass, alto, and tenor clefs. Dictation of diatonic melodies and counterpoint in first and second species.

Merced Campus

51053 TTh 10:00a-10:15a Simon, A MUS-1

TTh 10:15a-10:50a Simon, A MUS-1

Comments: This class meets in-person and may require online access.

MUST-07 Aural Skills III

1.0 units: 9.0 hours lec, 27.0 hours lab.

Prerequisite: *Required* Take MUST-06; Minimum Grade C,P;

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

Merced Campus

51054 TTh 10:00a-10:15a Simon, A MUS-1

TTh 10:15a-10:50a Simon, A MUS-1

Comments: This class meets in-person and may require online access.

Nutrition (NUTR)

NUTR-10 Nutrition

3.0 units: 54.0 hours lec.

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

32070 Hobbs, J Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: jennifer.hobbs@mccd.edu for course-specific questions.

32071 Hobbs, J Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: jennifer.hobbs@mccd.edu for course-specific questions.

32854 Pecchenino, M Online

Comments: This 9-week course is held 08/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pecchenino.m@mccd.edu for course-specific questions.

32870 Pecchenino, M Online

Comments: This 9-week course is held 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pecchenino.m@mccd.edu for course-specific questions.

Merced Campus

31540 W 02:00p-04:50p Cronk, L AG-10

Comments: This class meets in-person and may require online access. Contact: cronk.l@mccd.edu for course-specific questions

32742 W 09:30a-10:45a Hobbs, J VOC-39

Comments: IN-PERSON SESSIONS: Wednesdays, 9:30-10:45a, VOC-39. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: jennifer.



Open Educational Resources/
Zero Textbook Cost



ReLaunch Program



Live Stream



Puente Program



Umoja

hobbs@mccd.edu for course-specific questions
32747 W 11:00a-12:15p Hobbs, J VOC-39
Comments: IN-PERSON SESSIONS: Wednesdays, 11:00a-12:15p, VOC-39. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: jennifer.hobbs@mccd.edu for course-specific questions

NUTR-20 Principles of Foods


3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-01A and NUTR-44 is advised.

This course will study the application of food science principles with emphasis on ingredient function and interaction, food preparation techniques, sensory evaluation standards, food safety and sanitation, and nutritional values.

Merced Campus

32944 - Hobbs, J
TTh 10:30a-01:20p Hobbs, J VOC-142
Comments: This 9-week course is held 08/15/22 to 10/14/22. Open Educational Resources/Zero. Textbook Cost: All learning materials provided at no cost to students. IN-PERSON SESSIONS: Tuesdays & Thursdays, 10:30a-1:20p, VOC-142. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: jennifer.hobbs@mccd.edu for course-specific questions. This class is a Learning Community and linked to NUTR-20-32944, NUTR-25-32940, NUTR-37-32750, NUTR-40-32740, NUTR-42-32960, NUTR-44-32946, and NUTR-45-32970 classes. You must register for all sections.

32945 - Hobbs, J
 TTh 10:30a-01:20p Hobbs, J VOC-142
Comments: This 9-week course is held 08/15/22 to 10/14/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. IN-PERSON SESSIONS: Tuesdays & Thursdays, 10:30a-1:20p, VOC-142. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: jennifer.hobbs@mccd.edu for course-specific questions

NUTR-24 Work Experience in Nutrition

1.0 units: .

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

This course enables students to earn college credit for learning or improving skills 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 Campus

33545 - Pecchenino, M
Comments: Students registered for NUTR-24, Work Experience in Nutrition, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Nutrition and whose work is related to Nutrition. The course requires completion of 60 volunteer or 75 paid hours.

33546 - Pecchenino, M
Comments: Students registered for NUTR-24, Work Experience in Nutrition, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Nutrition and whose work is related to Nutrition. The course requires completion of 120 volunteer or 150 paid hours.

NUTR-25 Introduction to Nutrition and Hospitality Careers

1.0 units: 18.0 hours lec.

This introductory course will orient students to careers in the culinary,

dietetics, food service management and food science field. An overview of both educational and experiential requirements for professionals as well as ethics will be presented. Students will prepare portfolios, research professional organizations, and nutrition and food information literacy. In addition, students planning on taking field experience and/or volunteer work in the field will be prepared to gather or obtain vaccination records, determine process for obtaining background checks, and other additional requirements to be prepared for field sites.

Merced Campus

32940 T 03:00p-04:15p Pecchenino, M VOC-39
Comments: This 6-week course is held 08/15/22 to 09/23/22. IN-PERSON SESSIONS: Tuesdays, 3:00p-4:15p, VOC-39. Contact: pecchenino.m@mccd.edu for course-specific questions. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This class is a Learning Community and linked to NUTR-20-32944, NUTR-25-32940, NUTR-37-32750, NUTR-40-32740, NUTR-42-32960, NUTR-44-32946, and NUTR-45-32970 classes. You must register for all sections.

32941 T 03:00p-04:15p Pecchenino, M VOC-39
Comments: This 6-week course is held 08/15/22 to 09/23/22. IN-PERSON SESSIONS: Tuesdays, 3:00p-4:15p, VOC-39. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: pecchenino.m@mccd.edu for course-specific questions

NUTR-37 Nutrition & Hospitality Field Experience

3.0 units: 9.0 hours lec, 144.0 hours lab.

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

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

32750 - Pecchenino, M
W 08:00a-03:50p Pecchenino, M OFML-MISC
Comments: IN-PERSON SESSIONS: Wednesdays, 8:00a-3:50p, Off-campus location. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: pecchenino.m@mccd.edu for course-specific questions. This class is a Learning Community and linked to NUTR-20-32944, NUTR-25-32940, NUTR-37-32750, NUTR-40-32740, NUTR-42-32960, NUTR-44-32946, and NUTR-45-32970 classes. You must register for all sections.

32751 - Pecchenino, M
W 08:00a-03:50p Pecchenino, M OFML-MISC
Comments: IN-PERSON SESSIONS: Wednesdays, 8:00a-3:50p, Off-campus location. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: pecchenino.m@mccd.edu for course-specific questions

NUTR-40 Food Service Management

3.0 units: 54.0 hours lec.



Prerequisite: *Advised* Previously taken NUTR-45 and ENGL-01A is advised.

This course covers the principles of food service management for a variety of food service operations including childcare, schools, hospitals, eldercare, and restaurants. Emphasis is on food service personnel, communications and business operations.

Merced Campus

- 32740 T 05:00p-06:15p Tassey, E VOC-39
Comments: IN-PERSON SESSIONS: Tuesdays, 5:00p-6:15p, VOC-39. Asynchronous portion: Held online using Canvas (no specific meeting dates/times). Contact: erin.tassey@mccd.edu for course-specific questions. This class is a Learning Community and linked to NUTR-20-32944, NUTR-25-32940, NUTR-37-32750, NUTR-40-32740, NUTR-42-32960, NUTR-44-32946, and NUTR-45-32970 classes. You need to register for all sections.
- 32741 T 05:00p-06:15p Tassey, E VOC-39
Comments: IN-PERSON SESSIONS: Tuesdays, 5:00p-6:15p, VOC-39. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: erin.tassey@mccd.edu for course-specific questions

NUTR-42 Food Production Management

3.0 units: 45.0 hours lec, 27.0 hours lab.

Prerequisite: *Required* Previously taken NUTR-44 and passed with a minimum grade of C ---OR--- Concurrently enrolled in NUTR-44

Advised Previously taken ENGL-01A is advised.

This course addresses the planning and preparation for quantity food service operations. The focus is on food production, menu development, recipe standardization, equipment and layout, and supervisory functions. Principles and procedures for the management of institutional, restaurant and catering food service settings are reviewed.

Merced Campus

- 32960 - Goodwin, M
Th 10:30a-01:35p Goodwin, M VOC-142
Comments: This 9-week course is held 10/17/22 to 12/16/22. IN-PERSON SESSIONS: Thursdays, 10:30a-1:35p, VOC-142. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: martha.goodwin@mccd.edu for course-specific questions. This class is a Learning Community and linked to NUTR-20-32944, NUTR-25-32940, NUTR-37-32750, NUTR-40-32740, NUTR-42-32960, NUTR-44-32946, and NUTR-45-32970 classes. You need to register for all sections.
- 32961 - Goodwin, M
Th 10:30a-01:35p Goodwin, M VOC-142
Comments: This 9-week course is held 10/17/22 to 12/16/22. IN-PERSON SESSIONS: Thursdays, 10:30a-1:35p, VOC-142. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: martha.goodwin@mccd.edu for course-specific questions.

NUTR-44 Food Safety and Sanitation

2.0 units: 36.0 hours lec.

This beginning course is designed to teach basic food safety principles of personal and institutional sanitation. This includes the proper storage, preparation, and service as well as HACCP, food allergies, regulations and pest management. An emphasis is placed on the Supervisor's role in maintaining high standards for these principles. This course meets the California Retail Food Code requirement section numbers 113947.1 through 113947.6. This course is required by the Dietary Service Supervisory Program and is highly recommended to those interested in working in Food Service industry as well as application to lifelong learning.

Merced Campus

- 32946 T 02:00p-02:50p Pecchenino, M VOC-39
Comments: This 9-week course is held 08/14/22 to 10/14/22. IN-PERSON SESSIONS: Tuesdays, 2:00p-2:50p, VOC-39. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: pecchenino.m@mccd.edu for

course-specific questions. This class is a Learning Community and linked to NUTR-20-32944, NUTR-25-32940, NUTR-37-32750, NUTR-40-32740, NUTR-42-32960, NUTR-44-32946, and NUTR-45-32970 classes. You need to register for all sections.

- 32947 T 02:00p-02:50p Pecchenino, M VOC-39
Comments: This 9-week course is held 08/14/22 to 10/14/22. IN-PERSON SESSIONS: Tuesdays, 2:00p-2:50p, VOC-39. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: pecchenino.m@mccd.edu for course-specific questions

NUTR-45 Introduction to Medical Nutrition Therapy

2.0 units: 36.0 hours lec.

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

This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs. Students will become familiar with principles of nutrition intervention and client care. Students will be able to evaluate menus to meet the nutritional needs of patients. Cultural considerations and the management of long term care residents will be emphasized. This course is required for the student planning a career in food service supervision and plans to become a Certified Dietary Manager. It is especially beneficial for those planning employment in health care institutions and is recommended for nursing students.

Merced Campus

- 32970 T 02:00p-02:50p Pecchenino, M VOC-39
Comments: This 9-week course is held 10/17/22 to 12/16/22. IN-PERSON SESSIONS: Tuesdays, 2:00p-2:50p, VOC-39. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: pecchenino.m@mccd.edu for course-specific questions. This class is a Learning Community and linked to NUTR-20-32944, NUTR-25-32940, NUTR-37-32750, NUTR-40-32740, NUTR-42-32960, NUTR-44-32946, and NUTR-45-32970 classes. You need to register for all sections.
- 32971 T 02:00p-02:50p Pecchenino, M VOC-39
Comments: This 9-week course is held 10/17/22 to 12/16/22. IN-PERSON SESSIONS: Tuesdays, 2:00p-2:50p, VOC-39. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: pecchenino.m@mccd.edu for course-specific questions

NUTR-50 Baking Basics and Business

1.5 units: 18.0 hours lec, 27.0 hours lab.

This is a course designed to introduce basic bakery production. With the growing interest and demand in the food industry it is imperative that students are introduced to basics of food safety practices, quantifying recipes and understand the business sense to provide a quality product. This lecture and laboratory class will plan baked items to prepare, consider costs involved making that product and in the foods laboratory will produce the product. Sensory evaluation techniques and quality control will be taught and practiced.

Merced Campus

- 32948 - Eastman, J
Th 02:00p-05:05p Eastman, J VOC-142
Comments: This 9-week course is held 10/17/22 to 12/16/22. IN-PERSON SESSIONS: Thursdays, 2:00p-5:05p, VOC-142. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: jane.eastman@mccd.edu for course-specific questions

NUTR-52N Fuel Your Body for Success: the Link Between Food, Quality Sleep, and Success

0.5 units: 9.0 hours lec.

This course focuses on how healthy eating and quality sleep can help your energy level, work performance, and overall health. Students will have an opportunity to evaluate their own eating and sleep habits and strategize on how to make improvements. The subjects of microbiome/



gut health, meal planning and creating a healthy work environment will also be presented. This course is recommended for Nutrition and Foods majors and individuals wanting improve their health, productivity, and well-being.

Online

32820 Hobbs, J Online
Comments: This 2-week course is held 10/19/22 to 11/02/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jennifer.hobbs@mccd.edu for course-specific questions.

Merced Off-Campus

39753 W 01:00p-05:15p Hobbs, J BRC-121
Comments: This 2-week course is held 10/19/22 and 10/26/22. This class meets in person and may require online access. Contact: jennifer.hobbs@mccd.edu for course-specific questions

Philosophy (PHIL)

PHIL-01 Introduction to Philosophy

3.0 units: 54.0 hours lec.

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

This course introduces philosophical ideas and methods concerning self-identity, knowledge, reality and values. These topics will be discussed through reading primary philosophical texts taken from the traditional and modern Western philosophical canon, as well as from non-canonical sources.

Merced Campus

21220 MWF 12:00p-12:50p Hallman, M IAC-109
Comments: This class meets in-person and may require online access.
21221 TTh 11:00a-12:15p Hallman, M IAC-109
Comments: This class meets in-person and may require online access.

PHIL-05 Contemporary Ethical Issues

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A is recommended

This course examines the concept of morality and values, representative ethical theories, and their application to contemporary ethical issues such as capital punishment, abortion, war, animal rights and economic justice.

Online

22188 Ekizian Barton, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: adrian.ekizianbarton@mccd.edu for course-specific questions.

Merced Campus

21223 TTh 12:30p-01:45p Barnes, L IAC-127
Comments: This class meets in-person and may require online access.

PHIL-10 Critical Thinking

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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.

Online

22268 Alvarez, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jacqueline.alvarez@mccd.edu for course-specific questions.

22269 Rempel, D Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: denise.rempel@mccd.edu for course-specific questions.

Merced Campus

21224 TTh 09:30a-10:45a Barnes, L IAC-109
Comments: This class meets in-person and may require online access.
21225 MWF 10:00a-10:50a Hallman, M IAC-109
Comments: This class meets in-person and may require online access.
21228 MW 02:00p-03:15p Staff, M IAC-127
Comments: The class meets in-person and may require online access.
21229 MWF 08:00a-08:50a Werness, G IAC-109
Comments: This class meets in-person and may require online access.

Los Banos Campus

78426 W 05:30p-08:20p Catrina, D LB-B-137
Comments: This class meets in person and may require online access.

PHIL-12 Introduction to Logic

3.0 units: 54.0 hours lec.

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

This course introduces the study of valid reasoning with emphasis on deductive logic. Informal fallacies and the scientific method are also covered.

Online

22270 Deering, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Mark.deering@mccd.edu for course-specific questions.
22271 Deering, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mark.deering@mccd.edu for course-specific questions.




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

22301 Withers, M Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: meg.withers@mccd.edu for course-specific questions.
22303 Withers, M Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: meg.withers@mccd.edu for course-specific questions.
22305 Withers, M Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: meg.




- withers@mccd.edu for course-specific questions.
- 22307 Withers, M Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: meg.withers@mccd.edu for course-specific questions.
- 22309 Withers, M Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Meg.withers@mccd.edu for course-specific questions.
- 22311 Rempel, D Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: denise.rempel@mccd.edu for course-specific questions.
- 22851 Gonzalez, H Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: heather.gonzalez@mccd.edu for course-specific questions.
- 72220 Johnston, J Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: johnston.j@mccd.edu for course-specific questions.
- 72810 Johnston, J Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: johnston.j@mccd.edu for course-specific questions.

Merced Campus

- 21147 MWF 10:00a-10:50a Gonzalez, H IAC-123
 Comments: This class meets in-person and may require online access.
- 21441 MWF 08:00a-08:50a Gonzalez, H IAC-123
 Comments: This class meets in-person and may require online access.
- 21443 TTh 08:00a-09:15a Piro, V IAC-123
 Comments: This class meets in-person and may require online access.
- 21445 MWF 09:00a-09:50a Piro, V IAC-123
 Comments: This class meets in-person and may require online access.
- 21451 TTh 11:00a-12:15p Rempel, D IAC-123
 Comments: This class meets in-person and may require online access.
- 22967 S 09:00a-11:50a Koepnick, S IAC-127
 Comments: This 9-week course is held from 10/17/2022 to 12/16/2022. IN-PERSON SESSIONS: Saturdays, 09:00am-11:50am, IAC-127. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)
- 26003 W 05:30p-08:20p Baker, W IAC-123
 Comments: This class meets in-person and may require online access.

Los Banos Campus

- 74436 TTh 11:00a-12:15p Kludt, K LB-B-137
 Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost
- 74440 F 11:00a-01:50p Johnston, J LB-B-137
 Comments: This class meets in person and may require online access.

PHIL-15 Comparative Religions

3.0 units: 54.0 hours lec.

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

This course surveys the historical background and fundamental philosophical concepts of the major religions of the world, including Hinduism, Buddhism, Shinto, Confucianism, Judaism, Christianity, Islam, and some typical basic religions.

Online

- 21231 Ekizian Barton, A Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Adrian.Ekizian-Barton@mccd.edu for course-specific questions.

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

3.0 units: 36.0 hours lec, 54.0 hours lab.

Introduction to Photography covers camera and darkroom principles of black and white photography. Topics include current aesthetic trends and compositional elements, image capture techniques, exposure control, film developing, contact prints, enlargements, lighting, filters, print finishing and photo mounting.

Online

- 52061 Sousa, J Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Jay.sousa@mccd.edu for course-specific questions.

PHOT-11A Introduction to the Digital Camera

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

This course introduces students to the creative use of digital cameras through lectures, hands-on experience and computer use. Instruction includes digital camera functions, technical and creative control, computer processing of images, and digital output options. Students gain essential knowledge of digital photographic strategies through image capture and creative Photoshop and Lightroom manipulation.

Merced Campus

- 52703 - Gwartney, J
 W 05:30p-08:20p Gwartney, J ART-8
 Comments: IN-PERSON SESSIONS: Wednesday, 5:30PM-8:20PM, Room ART-8. Asynchronous portion: Held online using Canvas (no specific meeting dates/times). PHOT-11A-52703 requires that students provide their own Digital Camera (point and shoot or DSLR) and pay a \$30 materials fee.


PHOT-33 The History of Photography

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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

- 52062 Cooper, T Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: tricia.cooper@mccd.edu for course-specific questions
- 52063 Gwartney, J Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Gwartney.j@mccd.edu for course-specific questions.

PHOT-35 Studio Careers in Photography

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take PHOT-10B or PHOT-11A; Minimum Grade C,P;

This course covers advanced studio lighting through black and white and

color assignments. Students become acquainted with commercial equipment and image processing related to portraiture, weddings, fashion, product, and fine art photography. Assignments emphasize concept development, lighting, location work, and small and large products. Design and layout may be incorporated into specialized portfolio pieces.

Merced Campus

51055 MW 08:00a-08:50a Sousa, J ART-8
 MW 09:00a-10:15a Sousa, J ART-8
 Comments: This class meets in-person and may require online access.

PHOT-36 Photo Portfolio Expressions

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take PHOT-10B or PHOT-11A; Minimum Grade C,P;

This course explores the possibilities of visual language in-relation to photographic self-promotion. Advanced camera techniques, film handling, digital methodology, professional portfolio construction and printing formats suggest the emphasis on personal expression and a marketable skill set.

Merced Campus

51056 MW 08:00a-08:50a Sousa, J ART-8
 MW 09:00a-10:15a Sousa, J ART-8
 Comments: This class meets in-person and may require online access.

Physical Science (PHSC)**PHSC-01 Introduction to Physical and Earth Science**

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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

12321 Pourtarvirdi, Z Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Zaya.Pourtavirdi@mccd.edu for course-specific questions.

PHSC-02 Survey of Chemistry and Physics

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. This course is intended for non-science majors.

Online

12315 Evans, T Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: timothy.evans@mccd.edu for course-specific questions.

Los Banos Campus

74456 T 11:00a-01:50p Huff, A LB-B-101
 Comments: This class meets in person and may require online access.

PHSC-02L Survey of Chemistry and Physics Laboratory

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Take PHSC-02.

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

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

This introductory laboratory is designed to provide a hands-on exploration in parallel with the topics covered in the introduction to Survey of Chemistry and Physics lecture course - Physical Science 2. Emphasis will be placed on (1) classical science experimentation, (2) laboratory activities in the real world, and (3) support of the laboratory activities through use of modern technologies. This course is intended for non-science majors.

Online

12316 Evans, T Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: timothy.evans@mccd.edu for course-specific questions.

12317 Evans, T Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: timothy.evans@mccd.edu for course-specific questions.

Los Banos Campus

74458 Th 11:00a-01:50p Huff, A LB-B-101
 Comments: This class meets in person and may require online access.

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.

Merced Campus

12798 - Evans, T
 M 08:00a-10:50a Evans, T SCI-106
 Comments: IN-PERSON SESSIONS: Lab; Mondays; 08:00a-10:50a; SCI-106. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

Los Banos Campus

72784
 M 02:00p-04:50p Huff, A INT-INT
 W 02:00p-04:50p Huff, A LB-B-101
 Comments: IN-PERSON SESSIONS: Lab: Wednesdays, 02:00-04:50p, LB-B101. Synchronous Sessions: Mondays, 02:00-04:50p, online using Canvas/Zoom. Contact: alison.huff@mccd.edu for course-specific questions. This course requires online access and a webcam.

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-01A is advised.

PHYS-02B is a continuation of PHYS-02A with emphasis on electricity,



magnetism, radiation, relativity, atomic and nuclear processes, astrophysics, cosmology, and a look toward the future.

Merced Campus

12799 - Evans, T
F 08:00a-10:50a Evans, T SCI-106
Comments: IN-PERSON SESSIONS: Lab; Fridays;
08:00a-10:50a; SCI-106. Asynchronous portion: Held online
using Canvas (no specific meeting dates/times)

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

12318 Pourtarvirdi, Z Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online
in Canvas. There are no specific meeting times for this course.
Contact: Zaya.Pourtarvirdi@mccd.edu for course-specific
questions.

12322 Pourtarvirdi, Z Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online
in Canvas. There are no specific meeting times for this course.
Contact: Zaya.Pourtarvirdi@mccd.edu for course-specific
questions.

72786 Huff, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online
in Canvas. There are no specific meeting times for this course.
Contact: alison.huff@mccd.edu for course-specific questions.

Merced Campus

10320 MWF 12:00p-12:50p Khurana, P SCI-204
W 08:00a-10:50a Khurana, P SCI-106
Comments: This class meets in person and may require online
access.

PHYS-04B Physics II

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Required Take MATH-04B

Advised Previously taken ENGL-01A advised.

PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

Online

12319 Pourtarvirdi, Z Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online
in Canvas. There are no specific meeting times for this course.
Contact: Zaya.Pourtarvirdi@mccd.edu for course-specific
questions.

72254 Huff, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online
in Canvas. There are no specific meeting times for this course.
Contact: alison.huff@mccd.edu for course-specific questions.

Merced Campus

10321 MWF 11:00a-11:50a Khurana, P SCI-204
T 02:00p-04:50p Khurana, P SCI-106
Comments: This class meets in person and may require online
access.

PHYS-04C Physics III

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take MATH-04B AND PHYS-04B; MINIMUM GRADE C,P;

Advised Previously taken ENGL-01A is advised.

PHYS-04C is a continuation of PHYS-04B. It emphasizes the laws of thermodynamics, relativity, and topics of modern physics.

Online

12320 Pourtarvirdi, Z Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online
in Canvas. There are no specific meeting times for this course.
Contact: Zaya.Pourtarvirdi@mccd.edu for course-specific
questions.

PHYS-10 Concepts in Physics

3.0 units: 54.0 hours lec.

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

This course is a survey of major concepts covered in physics. The concepts, as well as the understanding of general principles, will be developed through lecture, demonstrations, and discussion of everyday phenomena. Both classical and modern topics will be covered, to include mechanics, properties of matter, heat, sound, electricity, magnetism, light, atomic and nuclear physics, relativity, and astrophysics. This course provides an opportunity to work with the concepts of physics in a qualitative manner.

Merced Campus

10322 TTh 09:30a-10:45a Khurana, P SCI-110
Comments: This class meets in person and may require online
access.

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

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A 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

52064 Caivano, D Online
Comments: Open Educational Resources/Zero Textbook Cost:
All learning materials provided at no cost to students. ASYN-
CHRONOUS ONLINE CLASS Held online in Canvas. There
are no specific meeting times for this course. Contact: dean.
caivano@mccd.edu for course-specific questions.

52065 Patterson, E Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online
in Canvas. There are no specific meeting times for this course.
Contact: elizabeth.patterson@mccd.edu for course-specific
questions.

52809 Mayate-Deandreis, L Online
Comments: This 9-week class is held from 10/17/22 to
12/16/22. Open Educational Resources/Zero Textbook Cost:
All learning materials provided at no cost to students. ASYN-
CHRONOUS ONLINE CLASS Held online in Canvas. There
are no specific meeting times for this course. Contact: laura.
mayate-deandre@mccd.edu for course-specific questions.

72270 Gardner, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online
in Canvas. There are no specific meeting times for this course.
Contact: jennifer.gardner@mccd.edu for course-specific
questions.

74482 TTh 01:00p-02:15p Gardner, J INT-INT
Comments: SYNCHRONOUS ONLINE SESSIONS: Tuesdays
and Thursdays, 01:00-02:15p, online using Canvas/Zoom This
course requires online access and a webcam. Contact: jennifer.



Open Educational Resources/
Zero Textbook Cost



ReLaunch Program



Live Stream



Puente Program



Umoja

gardner@mccd.edu for course-specific questions.

Merced Campus

- 51057 MWF 09:00a-09:50a Randall, R VOC-8
Comments: This class meets in-person and may require online access.
- 51058 TTh 09:30a-10:45a Randall, R LESH-111
Comments: This class meets in-person and may require online access.
- 51059 MWF 11:00a-11:50a Randall, R VOC-8
Comments: This class meets in-person and may require online access.

Los Banos Campus

- 74480 TTh 01:00p-02:15p Gardner, J LB-B-135
Comments: This class meets in person and may require online access.

POSC-02 Introduction to Comparative Government and Politics

3.0 units: 54.0 hours lec.

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

This course is a comparative study of the theory, structure, and application of the government systems of major European nations, as well as developing areas. Emphasis will be placed upon the governments of England, France, Germany, Russia, and Japan.

Merced Campus

- 51060 MWF 10:00a-10:50a Randall, R VOC-8
Comments: This class meets in-person and may require online access.

Psychology (PSYC)


PSYC-01A Introduction to Psychology

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A 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

- 52066 Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: xxxxx for course-specific questions.
- 52067 Murphy, J Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: joel.murphy@mccd.edu for course-specific questions.
- 52068 Huddleston, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: allen.huddleston@mccd.edu for course-specific questions.
- 52069 Salazar, R Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: rene.salazar@mccd.edu for course-specific questions.
- 52070 Rodriguez, A Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: antonio.rodriguez@mccd.edu for course-specific questions.
- 52071 Clifford, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

Contact: clifford.j@mccd.edu for course-specific questions.

- 52072 Gargano, G Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: gargano.g@mccd.edu for course-specific questions.
- 52810 Adams, H Online
Comments: This 9-week class is held from 8/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: heather.adams2213@mccd.edu for course-specific questions.
- 72274 Lemons, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stacy.lemons@mccd.edu for course-specific questions.
- 72816 Lemons, S Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stacy.lemons@mccd.edu for course-specific questions.

Merced Campus

- 51061 TTh 08:00a-09:15a Forester, D VOC-143
Comments: This class meets in-person and may require online access.
- 51062 MWF 09:00a-09:50a Nichols, D IAC-146
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.
- 51063 TTh 09:30a-10:45a Forester, D VOC-143
Comments: This class meets in-person and may require online access.
- 51064 MWF 10:00a-10:50a Nichols, D IAC-146
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.
- 51065 MWF 11:00a-11:50a Nichols, D IAC-146
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This class meets in-person and may require online access.
- 51066 TTh 11:00a-12:15p Williamson, L VOC-143
Comments: This class meets in-person and may require online access.

Los Banos Campus

- 74488 TTh 08:00a-09:15a Coahran, S LB-B-106
Comments: This class meets in person and may require online access.

PSYC-01AH Honors Introduction to Psychology

3.0 units: 54.0 hours lec.

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

PSYC-01AH is an in-depth survey course designed to provide an introduction to 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. There will also be an emphasis on research, writing, and critical thinking.

Merced Campus

- 51084 TTh 09:30a-10:45a Forester, D VOC-143
Comments: This class meets in-person and may require online access.

PSYC-01B Introduction to Psychological Research Methods

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take PSYC-01A or PSYC-01AH; Take



PSYC-05 or MATH-10. Minimum grade C,P;
 Advised Previously taken ENGL-01A is advised.

This course reviews psychological methods of research. Attention will be focused on foundations of experimental design, procedures and methodology for collecting research data, and techniques used to analyze, report, and present findings in APA format. Research design will also be examined through a review of past psychological research and various branches of modern Psychology.

Online

52073 Williamson, L Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: linda.williamson@mccd.edu for course-specific questions.

52074 Greenwood, M Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: michelle.greenwood@mccd.edu for course-specific questions.

52075 Bera, S Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stephan.bera@mccd.edu for course-specific questions.

Merced Campus

51068 TTh 12:30p-01:45p Murphy, J VOC-8
 Comments: This class meets in-person and may require online access.

52706 MW 11:00a-11:50a Engelke, V VOC-143
 Comments: IN-PERSON SESSIONS: MW, 11:00AM-11:50AM, VOC-143 Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

PSYC-05 Introduction to Statistics in Psychology

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

The theory of parametric and nonparametric statistical methods and their application to psychological data. Topics include: descriptive statistics, probability and sampling distributions; statistical inference and power, linear correlation and regression, chi-square; t-tests; and one-way analysis of variance (ANOVA). Application of both hand-computation and statistical software printouts to data in a psychology context, including the interpretation of the relevance of the statistical findings.

Online

52076 Bera, S Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stephan.bera@mccd.edu for course-specific questions.

52077 Gargano, G Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: gargano.g@mccd.edu for course-specific questions. This class is linked to PSYC-95S-52087; registration in both sections is required.

52078 Gargano, G Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: gargano.g@mccd.edu for course-specific questions..

Merced Campus

51069 TTh 08:00a-09:15a Gargano, G IAC-146
 Comments: This class meets in-person and may require online access. This class is linked to PSYC-95S-51073; registration in both sections is required.

Los Banos Campus

74496 MW 12:30p-01:45p Coahran, S LB-B-135

Comments: This class meets in person and may require online access. This class is linked to PSYC-95S-74510; registration in both sections is required.

PSYC-09 Human Development

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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

52096 Huddleston, A Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: allen.huddleston@mccd.edu for course-specific questions.

52467 Patton, M Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact marvin.patton@mccd.edu for course-specific questions. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students.

52468 Bluett-Murphy, V Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact victoria.bluet-murp@mccd.edu for course-specific questions.

52480 Bluett-Murphy, V Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: victoria.bluet-murp@mccd.edu for course-specific questions.

52811 Clifford, J Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: clifford.j@mccd.edu for course-specific questions.

Merced Campus

51822 TTh 02:00p-03:15p Mininger, V VOC-139
 Comments: This class meets in-person and may require online access.

Los Banos Campus

74498 TTh 09:30a-10:45a LB-B-134
 Comments: This class meets in person and may require online access.

PSYC-15 Biological Psychology

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take PSYC-01A or PSYC-01AH; Minimum grade C, P;

Advised Previously taken ENGL-01A is advised.

An introduction to the scientific study of the biological bases for human thought and behavior. Topics include basic neuroanatomy and neurophysiology, research methods in biological psychology, the autonomic and peripheral nervous system; and the physiological mechanisms underlying sensation, perception, consciousness, motivation, emotion, learning, memory, and psychological disorders.

Online

52079 Engelke, V Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: vicki.engelke@mccd.edu for course-specific questions.

PSYC-22 Human Sexuality

3.0 units: 54.0 hours lec.

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



Open Educational Resources/
Zero Textbook Cost



ReLaunch Program



Live Stream



Puente Program



Umoja

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

- 52080 Engelke, V Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: vicki.engelke@mccd.edu for course-specific questions.
- 52081 Clifford, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: clifford.j@mccd.edu for course-specific questions.
- 52812 Clifford, J Online
Comments: This 6-week class is held from 8/15/22 to 9/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: clifford.j@mccd.edu for course-specific questions.
- 52813 Engelke, V Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: vicki.engelke@mccd.edu for course-specific questions.

Merced Campus

- 52707 MW 10:00a-10:50a Engelke, V AHC-129
Comments: IN-PERSON SESSIONS: MW, 10:00AM-10:50AM, AHC-129 Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

PSYC-23 Personal and Social Adjustment

3.0 units: 54.0 hours lec.

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

Online

- 52082 Bernard, E Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: emily.bernard@mccd.edu for course-specific questions.
- 52083 Allen-Ritter, L Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lori.allen-ritter@mccd.edu for course-specific questions.

Merced Campus

- 51071 TTh 09:30a-10:45a Murphy, J VOC-8
Comments: This class meets in-person and may require online access.

Los Banos Campus

- 74508 MWF 10:00a-10:50a Coahran, S LB-B-106
Comments: This class meets in person and may require online access.

PSYC-25 Introduction to Abnormal Psychology

3.0 units: 54.0 hours lec.

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

This course is designed to provide the student with an understanding of abnormal behavior as delineated in the "Diagnostic and Statistical Manual of Mental Disorders." Topics include classifications, clinical pictures, casual factors, treatment, and outcomes of maladaptive behavior. Special emphasis will be placed on assessment, therapy, and prevention of mal-

adaptive behavior.

Online

- 52084 Murphy, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: joel.murphy@mccd.edu for course-specific questions.
- 52820 Bernard, E Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: emily.bernard@mccd.edu for course-specific questions.

Merced Campus

- 51072 TTh 11:00a-12:15p Murphy, J VOC-8
Comments: This class meets in-person and may require online access.

PSYC-36 Developmental Psychology: Adolescence

3.0 units: 54.0 hours lec.

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

This course is a study of human development during adolescence. The focus is on major theories and psychological research relating to the physical, cognitive, and psychological research relating to the physical, cognitive, and psychosocial aspects of development during adolescence, with an emphasis on the influence of culture.

Online

- 52086 Clifford, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: clifford.j@mccd.edu for course-specific questions.

PSYC-95S Statistics Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent enrollment in PSYC-05

Advised Previously taken ENGL-01A is advised.

A review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from prealgebra, elementary and intermediate algebra and the development of critical thinking skills needed for statistical analysis. Intended for students who are concurrently enrolled in Introduction to Statistics in Psychology.

Merced Campus

- 51073 TTh 09:30a-10:45a Gargano, G IAC-146
Comments: This class meets in-person and may require online access. This class is linked to PSYC-05-51069; registration in both sections is required.

Los Banos Campus

- 74510 MW 02:00p-03:15p Coahran, S LB-B-135
Comments: This class meets in person and may require online access. This class is linked to PSYC-05-74496; registration in both sections is required.

Online

- 52087 MW 09:30a-10:45a Gargano, G
Comments: SYNCHRONOUS ONLINE SESSIONS: MW, 9:30AM-10:45AM, online using Canvas/Zoom This course requires online access and a webcam. Contact: gargano.g@mccd.edu for course-specific questions. This class is linked to PSYC-05-52077; registration in both sections is required.

Radiologic Technology (RADT)
RADT-10 Introduction to Radiologic Sciences and Health Care

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take ALLH-67 and RADT-50 ; Minimum grade C,P;

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program; Student supplied criminal background and drug



screening clearances; physical evaluation within the last 6 months; negative TB screening or chest x-ray report with the last 6 months; current inoculations; annual flu vaccination; current CPR. This course provides an overview of the foundations of radiography and the practitioner's role in the health care delivery system. Students will be oriented to the administrative structure of program, health science professions and career advancement, health care environment, cultural awareness in the radiologic sciences, ethics and the law, and regulatory agencies. The basic principles of radiation protection, patient care and pharmacology will also be presented. An overview of computer fundamentals, digital imaging, computer literacy, software applications, library use, time management, study skills and a mathematics review will be presented.

Merced Campus

41004	M	08:00a-10:50a	Lang, K	AHC-148
	M	11:30a-02:20p	Lang, K	AHC-148

RADT-11 Radiologic Procedures I

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take BIOL-16 and ENGL-01A; Minimum grade C,P;

Advised Previously taken BIOL-18 is advised.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program; Minimum grade 2.75 GPA in prerequisite courses. This course is designed to provide the knowledge base necessary to perform standard imaging as it relates to radiographic anatomy and positioning of the thoracic viscera, abdomen, upper extremities, shoulder girdle, lower extremities, hip & pelvis and upper gastrointestinal tract. The laboratory portion of this course will include positioning exercises and image evaluation of these areas to achieve both accuracy and speed.

Merced Campus

41005	T	08:00a-10:50a	Abarca, R	AHC-148
	T	12:00p-02:50p	Abarca, R	AHC-148
41006	T	08:00a-10:50a	Abarca, R	AHC-148
	W	12:00p-02:50p	Abarca, R	AHC-148

RADT-15A Radiologic Procedures III

1.0 units: 9.0 hours lec, 27.0 hours lab.

This course is designed to provide a knowledge base necessary to perform standard radiographic procedures of the cranium, facial bones and paranasal sinuses. The laboratory portion of this course will include positioning exercises and image evaluation of these areas to achieve both accuracy and speed.

Merced Campus

49001	Th	10:00a-10:50a	Abarca, R	AHC-148
	Th	11:00a-01:50p	Abarca, R	AHC-148

Comments: This 9-week class is held from 08/18/22 to 10/13/22.

RADT-15B Clinical Education III

5.5 units: 306.0 hours lab.

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

Merced Off-Campus

47201	-	Abarca, R	OFML-HOSP
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RADT-15C Advanced Radiologic Procedures I

2.0 units: 36.0 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course covers advanced radiographic procedures of vascular and non-vascular procedures and interventional radiology.

Merced Campus

49002	Th	10:00a-02:30p	AHC-148
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Comments: This 8-week class is held from 10/20/22 to

12/15/22.

RADT-15D Radiographic Pathology

1.5 units: 27.0 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course presents an introductory study of basic disease processes, nature and causes of disease and injury and their related radiographic significance. This course is part of the third semester of a twenty-nine month program in Radiography and is only offered during fall semester.

Merced Campus

41007	Th	08:00a-09:15a	Lang, K	AHC-148
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RADT-18A Integrative Study in Radiography

2.0 units: 36.0 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course covers a comprehensive analysis and assessment of all previous radiography instructional coursework in preparation for writing the national registry examination (ARRT). Job market readiness skills will also be presented.

Merced Campus

41008	W	09:00a-10:50a	Lang, K	AHC-148
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RADT-18B Advanced Clinical Education III

9.0 units: 486.0 hours lab.

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

Merced Off-Campus

47202	-	Lang, K	OFML-HOSP
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RADT-18C Sectional Anatomy

1.0 units: 18.0 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course covers an introduction to sectional anatomy. Emphasis will be placed on the major anatomic structures normally seen in axial sections with some coronal and sagittal sections included.

Merced Campus

41009	W	08:00a-08:50a	Abarca, R	AHC-148
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RADT-24 Work Experience in Radiology

1.0 units: .

Prerequisite: *Advised* Previously taken ENGL-01A 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
43006	-	Lang, K

RADT-50 Career Exploration in Medical Imaging

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Negative TB screening test or chest x-ray (within last 6 months); some facilities may require criminal background and drug screening clearances; some facilities may require current immunizations. This course allows students to sample an experience in a medical imaging setting in order to enhance their understanding of the challenges and opportunities in considering a career in diagnostic medical imaging.



The instructor of record will be responsible for arranging the student's clinical placement during the course's orientation meeting.

Merced Off-Campus

43007 - Lang, K

Comments: This course requires a mandatory orientation. Go to: <http://www.mccd.edu/academics/alliedhealth/diag-rad> for more information. Students must adhere to clearance requirements in order to be accepted into, and continue enrollment in, Allied Health Programs' clinical courses. Requirements include: background checks, drug screenings, vaccinations and boosters (for example, COVID-19). Merced College Allied Health Programs do not accept religious nor medical exemptions. For specific requirements, select the program's homepage for the application handbook.

Real Estate (REAL)

REAL-42 Real Estate Principles

3.0 units: 54.0 hours lec.

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

This course is an analysis of principles of real estate in California, history of California real estate, property, contracts, agency, listings, real estate financing, deeds, liens and encumbrances, escrows and title insurance, land descriptions, real estate mathematics, and real estate licensing and state regulations.

Merced Campus

92930 W 05:30p-08:20p Navarro, R AHC-124
Comments: This 6-week course is held 08/15/22 to 09/23/22.
IN-PERSON SESSIONS: Wednesdays, 5:30p-8:20p, AHC-124.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: roy.navarro@mccd.edu for course-specific questions

REAL-43 Real Estate Practices

3.0 units: 54.0 hours lec.

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

This course is an analysis of problems related to establishing and conducting a real estate business, which includes but is not limited to preparing and evaluating listings, prospecting, advertising, the selling process, closing the sale, financing real estate, exchanges and specializing brokerage, income properties, management and leasing, taxes, land utilization, and professional and public relations.

Merced Campus

92931 W 05:30p-08:20p Navarro, R AHC-124
Comments: This 6-week course is held 09/26/22 to 11/04/22.
IN-PERSON SESSIONS: Wednesdays, 5:30p-8:20p, AHC-124.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: roy.navarro@mccd.edu for course-specific questions

REAL-44 Legal Aspects of Real Estate

3.0 units: 54.0 hours lec.

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

Merced Campus

92932 W 05:30p-08:20p Navarro, R AHC-124
Comments: This 6-week course is held 11/07/22 to 12/16/22.
IN-PERSON SESSIONS: Wednesdays, 5:30p-8:20p, AHC-124.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: roy.navarro@mccd.edu for course-specific questions

Registered Nurse (REGN)

REGN-01 Transition LVN to RN

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take BIOL-16, BIOL-18, BIOL-20; EN-GL-01A; MATH-C or MATH-61 or MATH-62. Minimum Grade C,P; Limitation on Enrollment: California VN licence. Registered Nursing 01 is a series of lectures and discussions that provides the concepts and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse. Incorporates best practices, professional standards, and legal and ethical responsibilities of the professional nurse as applied in various health care settings. Emphasis will be placed upon the registered nurse as a decision-making member of the health care team and the responsibilities to be assumed by such a practitioner.

Merced Campus

49005 WTh 01:00p-02:05p Cazares, K AHC-140
WTh 02:05p-05:10p Cazares, K AHC-140
Comments: This 9 week course is held from 10/19/22 to 12/15/22.

REGN-02 Clinical Skills Transition Lvn to Rn

1.0 units: 54.0 hours lab.

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

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

Merced Campus

49006 - Roe, L
Comments: This 9 week course is held from 10/19/22 to 12/15/22.

REGN-03 Work Experience in Registered Nursing

1.0 units: 18.0 hours lec.

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

This course enables students to earn college credit for learning or improving skills 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 hours (60) 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

43008 - Cazares, K

REGN-15 Foundations of Nursing

9.0 units: 72.0 hours lec, 270.0 hours lab.

Prerequisite: *Required* Take BIOL-16, BIOL-18, BIOL-20; MATH-C or MATH-61 or MATH-62; ENGL-01A; Minimum grade C,P;

Required Take REGN-18

Limitation on Enrollment: 1) Enrollment in the REGN program; 2) CPR card Module AC; 3) Physical within past 6 months; 4) Negative TB screening test within past 6 months or negative chest xray within past year; 5) Proof of current immunizations; 6) Criminal background clearance; 7) Drug screening Registered Nursing 15 (Foundations of Nursing) focuses on foundational concepts necessary for safe, patient-centered nursing care to a diverse patient population while integrating legal and ethical responsibilities of the nurse. Introduces critical thinking applied to nursing, the nursing process, diversity, and communication techniques used when interacting with patients and members of the interdisciplinary team, and applies evidence-based nursing practice. Includes acquisition of basic nursing skills. Application of knowledge and skills occurs in the nursing skills laboratory and a variety of acute and long-term care clinical settings.

Merced Campus

41010 W 08:00a-09:50a Schindler, W AHC-128
Th 08:00a-09:50a Schindler, W AHC-125

REGN-18 Pharmacology in Nursing Practice



3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take REGN-15

Advised Previously taken VOCN-46A is advised.

Limitation on Enrollment: Enrollment in the REGN Program. Registered Nursing 18, Pharmacology in Nursing Practice, presents an overview of the basic principles of pharmacology including major drug classifications and prototypes. Principles of medication administration include all aspects of best practice for safe, quality, patient-centered care including developmentally and culturally appropriate interventions. Includes dosage calculations.

Online

42000

Schindler, W Online

Comments: Asynchronous Online Class. Held on Canvas.

There are no specific meeting times for this course. Contact

wanda.schindler@mccd.edu for course-specific questions.

REGN-24 Acute Medical/Surgical and Nursing of The Childbearing Family

10.0 units: 90.0 hours lec, 270.0 hours lab.

Prerequisite: *Required* Take REGN-15 REGN-18; Minimum Grade C,P;

Limitation on Enrollment: Enrollment in the REGN program 2nd Semester. Registered Nursing 24 provides for the acquisition and application of nursing theory, communication, collaboration, and critical thinking skills necessary for safe, patient-centered nursing care to a developmentally and culturally diverse patient populations experiencing various common medical/surgical interventions and to the childbearing family. Incorporates best practices, professional standards, and legal and ethical responsibilities of the professional nurse as applied in various healthcare settings. Includes acquisition of nursing skills required in acute care and childbearing family settings. Application of knowledge and skills occurs in the nursing skills laboratory and clinical settings.

Merced Campus

41011	M	08:00a-10:15a	Smith, D	AHC-125
	W	08:00a-10:15a	Smith, D	AHC-131

REGN-34 Advanced Medical/Surgical Nursing And Pediatric Nursing

10.0 units: 90.0 hours lec, 270.0 hours lab.

Prerequisite: *Required* Take REGN-01 or REGN-24; Minimum grade C,P;

Limitation on Enrollment: Enrollment in the REGN program 3rd semester; CPR card Moduel AC; physical within past 6 months; negative TB screening test within past 6 months or negative chest x-ray within past year; proof of current immunizations; criminal background clearance; drug screening. This course enlarges upon the concepts presented in REGN-15 and REGN-24 by introducing principles of care to maintain and/or restore homeostatic mechanisms in acute health problems. Prototype disease processes associated with each concept are studied in relation to preventive and restorative nursing care. Concurrent practice in the college laboratory and clinical experience in community facilities are required.

Merced Campus

41012	TTh	08:00a-10:15a	Brown, S	AHC-140
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REGN-44 Acute Medical/Surgical Nursing And Mental Health Nursing

9.0 units: 72.0 hours lec, 270.0 hours lab.

Prerequisite: *Required* Take REGN-34; Minimum grade C,P;

Limitation on Enrollment: Enrollment in the REGN program 4th semester. Registered Nursing 44 builds on REGN-34, focusing on complex medical/surgical conditions of the high acuity patient and the patient at various levels of mental health promotion and mental illness management. Builds on nursing theory, communication, collaboration, and critical thinking skills necessary for safe, patient-centered nursing care to developmentally and culturally diverse patient populations. Incorporates best practices, professional standards, and legal and ethical responsibilities of the professional nurse as applied in the acute care and mental health

settings incorporating all aspects of the professional nurse. Application of knowledge and skills occurs in the acute care and community settings to facilitate an effective transition from student to registered nurse.

Merced Campus

41013	TW	08:00a-09:50a	Grise, R	AHC-125
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Sociology (SOC)

SOC-01 Introduction to Sociology

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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

52088		Saich, E	Online	
		Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: saich.b@mccd.edu for course-specific questions.		
52089		Gabriella, A	Online	
		Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: anakira.gabriella@mccd.edu for course-specific questions.		
52090		Bishop, K	Online	
		Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: katelynn.bishop@mccd.edu for course-specific questions.		
52091		Bishop, K	Online	
		Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: katelynn.bishop@mccd.edu for course-specific questions.		
52092		Bishop, K	Online	
		Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: katelynn.bishop@mccd.edu for course-specific questions.		
52814		Olson, K	Online	
		Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kurt.olson@mccd.edu for course-specific questions.		
72300		Deeming, K	Online	
		Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: karen.deeming@mccd.edu for course-specific questions.		

Merced Campus

51074	MW	02:00p-03:15p	Riley, J	IAC-145
		Comments: This class meets in-person and may require online access.		
51075	MWF	08:00a-08:50a	Saich, E	VOC-143
		Comments: This class meets in-person and may require online access.		
51076	MWF	09:00a-09:50a	Saich, E	VOC-143
		Comments: This class meets in-person and may require online access.		
51077	TTh	09:30a-10:45a	Mirfakhraie, R	VOC-9
		Comments: This class meets in-person and may require online access.		

Open Educational Resources/
Zero Textbook Cost

ReLaunch Program



Live Stream



Puente Program



Umoja

51078 TTh 12:30p-01:45p Mirfakhraie, R VOC-9
Comments: This class meets in-person and may require online access.

Los Banos Campus

74512 MWF 09:00a-09:50a Coahran, S LB-B-106
Comments: This class meets in person and may require online access.


SOC-02 Contemporary Social Problems

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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

52093 Bishop, K Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: katelynn.bishop@mccd.edu for course-specific questions.

52815 Shaw, M Online
Comments: This 6-week class is held from 9/26/22 to 11/4/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marcus.shaw@mccd.edu for course-specific questions.

Merced Campus

51079 MWF 10:00a-10:50a Saich, E VOC-143
Comments: This class meets in-person and may require online access.

Los Banos Campus

78516 T 05:30p-08:20p Coahran, S LB-B-135
Comments: This class meets in person and may require online access.

SOC-03 Marriage and the Family

3.0 units: 54.0 hours lec.

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

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships. An empirical as well as experiential analysis of marriage and family functions, structures, and roles is emphasized. Special focus is paid to contemporary issues, concerns, and debates regarding marriage and family dynamics.

Online

52094 Saich, E Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: saich.b@mccd.edu for course-specific questions.

52816 Olson, K Online
Comments: This 6-week class is held from 11/7/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kurt.olson@mccd.edu for course-specific questions.

Merced Campus

51080 TTh 11:00a-12:15p Mirfakhraie, R VOC-9
Comments: This class meets in-person and may require online access.

SOC-04 Introduction to Gender


3.0 units: 54.0 hours lec.

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

Sociological analysis of the social construction of gender, masculinity, and femininity historically and cross-culturally. This course examines the debates on sex and gender. It analyzes the impact of economic and political

change on gender expectations and practices. It focuses on macro-analyses of how institutions shape gender and microanalysis of how individuals are socialized and how they "do" and practice gender.

Online

52095 Bishop, K Online
 Comments: Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: katelynn.bishop@mccd.edu for course-specific questions.

SOC-06 Introduction to Crime

3.0 units: 54.0 hours lec.

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

Sociological analysis of crime, criminal behavior, and the criminal justice system. Explores the history and social construction of crime and criminality and examines the definition of crime and its violations as well as the laws and methods used to control criminal behavior. Discuss measurement of crime and basic theoretical explanations of criminal behavior.

Online

72310 Coahran, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: scott.coahran@mccd.edu for course-specific questions.

Spanish (SPAN)
SPAN-01 Elementary Spanish I

5.0 units: 90.0 hours lec.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers - native speakers should enroll in SPAN-10.

Online

22350 Kreide, C Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kreide.C@mccd.edu for course-specific questions.

22351 Colomer-Flores, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mara.colomer-flores@mccd.edu for course-specific questions.

22352 Sobalvarro, N Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Solbalvarro.s@mccd.edu for course-specific questions.

Merced Campus

21552 MTWThF 02:00p-02:50p Estrada, A IAC-108
Comments: This class meets in-person and may require online access.

21553 MTWThF 09:00a-09:50a Staff, M IAC-108
Comments: This class meets in-person and may require online access.

21554 TTh 10:30a-12:45p Colomer-Flores, M IAC-108
Comments: This class meets in-person and may require online access.

Los Banos Campus

74532 MWF 09:00a-10:25a Wynne, C LB-B-112
Comments: This class meets in person and may require online access.

74534 MWF 12:00p-01:25p Wynne, C LB-B-112
Comments: This class meets in person and may require online access.

78532 TTh 05:30p-07:45p Cortes, S LB-B-112
Comments: This class meets in person and may require online access.



access.

SPAN-02 Elementary Spanish II

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Previously taken SPAN-01 or two years of high school Spanish.

SPAN-02 is the continuation of SPAN-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is recommended for students who have completed two years of high school Spanish; it is not recommended for native speakers. Native speakers should enroll in SPAN-11.

Online

22353 Kreide, C Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: Kreide.c@mccd.edu for course-specific questions.

Merced Campus

21555 MTWThF 02:00p-02:50p Staff, M IAC-120
Comments: This class meets in-person and may require online access.

Los Banos Campus

74538 TTh 02:00p-04:15p Cortes, S LB-B-112
Comments: This class meets in person and may require online access.

SPAN-04 Intermediate Spanish II

5.0 units: 90.0 hours lec.

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

Advised Previously taken LRNR-30 is advised.

This course is a thorough review of the fundamentals of reading, writing, speaking and understanding Spanish, designed to aid the student in preparing for advanced studies in Spanish composition, grammar, and conversation, as well as literature in Spanish, history and culture.

Merced Campus

21556 MTWThF 01:00p-01:50p Staff, M IAC-108
Comments: This class meets in-person and may require online access.

SPAN-10 Spanish for Spanish Speakers I

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Take SPAN-02 or the equivalent; Minimum Grade C,P;

Advised Previously taken LRNR-30 is advised.

This course is designed for native and heritage speakers, as well as other linguistically qualified students, whose formal training in the language is not complete. The course will focus on extensive reading of all types of texts and their reworking in written form with the intention of expanding the vocabulary, creating an incipient awareness of linguistic registers, discussing items beyond the familial routine, improving written expression, and developing an appreciation for Hispanic culture as manifested in Spanish speaking countries and the U.S. This course is entirely conducted in Spanish.

Online

22354 Staff, M Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: XXXX@mccd.edu for course-specific questions.

Merced Campus

21558 MW 10:30a-12:45p Sobalvarro, N IAC-108
Comments: This class meets in-person and may require online access.

SPAN-11 Spanish for Spanish Speakers II

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Previously taken SPAN-10 and passed with a minimum grade of C or better or received and equivalent OR Two

years of "Spanish for Spanish Speakers."

Advised Previously taken LRNR-30 is advised.

This course represents the continuation of SPAN 10. It is designed for students who are fluent in Spanish and who are ready to develop literacy skills. This course continues to focus on extensive reading of all types of texts and their reworking in written form with the intention of expanding the vocabulary, increasing the awareness of linguistic registers, discussing items beyond the familial routine, improving written expression - particularly accentuation and spelling - and developing an appreciation for Latino culture as manifested in any of the Spanish-speaking countries including the USA.

Online

21559 Perez, C Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: citlalli.perez@mccd.edu for course-specific questions.

Student Government (STGV)**STGV-33A Student Government I**

2.0 units: 18.0 hours lec, 54.0 hours lab.

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

This course surveys the theory and practice of parliamentary law, committee techniques, and democratic organization. Students will study some of the factors of successful leadership and effective group membership. Participation in student organization events such as lectures, leadership workshops, and conferences, is required. Students may enroll without holding an office.

Merced Campus

81060	M	09:00a-09:50a	McGhee, S	SU-137
	M	10:00a-10:50a	McGhee, S	SU-137
	W	09:00a-10:50a	McGhee, S	

Comments: This class meets in person and may require online access. Contact: suzanne.mcghee@mccd.edu for course-specific questions.

Los Banos Campus

81064	M	09:00a-09:50a	McGhee, S	LB-A-105
	M	10:00a-10:50a	McGhee, S	LB-A-105
	W	09:00a-10:50a	McGhee, S	LB-A-105

Comments: Synchronous Live Lecture & Lab: LB-A-105, MW, 9:00AM-10:50AM, class is in-person, but instructor is online using Zoom. Contact: suzanne.mcghee@mccd.edu for course-specific questions.

STGV-33B Student Government II

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take STGV-33A; Minimum Grade C, P;

Advised Previously taken ENGL-01A is advised

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

Merced Campus

81061	M	09:00a-09:50a	McGhee, S	SU-137
	M	10:00a-10:50a	McGhee, S	SU-137
	W	09:00a-10:50a	McGhee, S	

Comments: This class meets in person and may require online access. Contact: suzanne.mcghee@mccd.edu for course-specific questions.

Los Banos Campus

81065	M	09:00a-09:50a	McGhee, S	LB-A-105
	M	10:00a-10:50a	McGhee, S	LB-A-105
	W	09:00a-10:50a	McGhee, S	LB-A-105

Comments: Synchronous Live Lecture & Lab: LB-A-105, MW, 9:00AM-10:50AM, class is in-person, but instructor is online using Zoom. Contact: suzanne.mcghee@mccd.edu for course-specific questions.

Open Educational Resources/
Zero Textbook Cost

ReLaunch Program



Live Stream



Puente Program



Umoja

STGV-33C Student Government III

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take STGV-33B; Minimum Grade C,P;

Advised Previously taken ENGL-01A is advised

This is the third of four sequential STGV courses. This course focuses on the development of leadership skills, provides an understanding of leadership and group dynamics theory and will assist the student in developing a personal philosophy of leadership and management skills. Topics include decision making, goal setting, building trust, empowering others, conflict resolution, managing change, and team building. Students may enroll without holding an office.

Merced Campus

81062	M	09:00a-09:50a	McGhee, S	SU-137
	M	10:00a-10:50a	McGhee, S	SU-137
	W	09:00a-10:50a	McGhee, S	

Comments: This class meets in person and may require online access. Contact: suzanne.mcghee@mccd.edu for course-specific questions.

Los Banos Campus

81066	M	09:00a-09:50a	McGhee, S	LB-A-105
	M	10:00a-10:50a	McGhee, S	LB-A-105
	W	09:00a-10:50a	McGhee, S	LB-A-105

Comments: Synchronous Live Lecture & Lab: LB-A-105, MW, 9:00AM-10:50AM, class is in-person, but instructor is online using Zoom. Contact: suzanne.mcghee@mccd.edu for course-specific questions.

STGV-33D Student Government IV

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take STGV-33C; Minimum Grade C,P;

Advised Previously taken ENGL-01A is advised

This is the fourth of four sequential STGV courses. This course examines the role of power and influence in organizations. Topics of study include recognizing the role of the dominant and non-dominant groups in the decision making process and understanding individual factors that influence governance. The course examines American political culture, intergovernmental relations, public opinion, interest groups, and the media. Students may enroll without holding an office.

Merced Campus

81063	M	09:00a-09:50a	McGhee, S	CLS-CLS
	M	10:00a-10:50a	McGhee, S	CLS-CLS
	W	09:00a-10:50a	McGhee, S	CLS-CLS

Comments: This class meets in person and may require online access. Contact: suzanne.mcghee@mccd.edu for course-specific questions.

Los Banos Campus

81067	M	09:00a-09:50a	McGhee, S	LB-A-105
	M	10:00a-10:50a	McGhee, S	LB-A-105
	W	09:00a-10:50a	McGhee, S	LB-A-105

Comments: Synchronous Live Lecture & Lab: LB-A-105, MW, 9:00AM-10:50AM, class is in-person, but instructor is online using Zoom. Contact: suzanne.mcghee@mccd.edu for course-specific questions.

Tutorial (TUTR)**TUTR-35 Tutorial Seminar**

1.0 units: 54.0 hours lab.

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

Online

22902	Flatt, S	Online
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Comments: This class is held from 08/28/22 to 12/15/22. Held online in Canvas. There are no specific meeting times for this course. Contact: flatt.s@mccd.edu for course-specific questions.

Virtual Office (VIRT)**VIRT-50 Virtual Office**

3.0 units: 54.0 hours lec.

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

Learn how to become an independent contractor/freelancer in the virtual world.

Online

92002	Downing, S	Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sonja.downing@mccd.edu for course-specific questions.		

VIRT-51 Social Media

3.0 units: 54.0 hours lec.

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

Online

92855	Pirtle, T	Online
Comments: This 5-week course held 08/15/22 to 09/19/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections.		
92856	Pirtle, T	Online
Comments: This 6-week course held 08/15/22 to 09/19/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions.		

VIRT-55 Social Media Marketing and Strategy

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken VIRT-51 is advised.

This course prepares the student for the role of a social Media Strategist and for the National Institute for Social Media Strategist certification examination.

Online

92800	Pirtle, T	Online
Comments: This 6-week course held 10/25/22 to 11/30/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions.		

Vocational Nusing (VOCN)**VOCN-42 Principles & Practices of Nursing Care I**

14.0 units: 144.0 hours lec, 324.0 hours lab.

Prerequisite: *Required* Take VOCN-40, VOCN-47B; Minimum grade C,P;

Required Take VOCN-47B

Limitation on Enrollment: Enrollment in the Vocational Nursing Program; current CPR Card; a negative TB skin test or negative chest x-ray. This course emphasizes theoretical principles and clinical experience in meeting Maslow's basic human needs of nutrition, oxygenation, elimination and affiliation. It involves clinical experiences in meeting BHN of individuals of all ages with commonly occurring health problems. This is the second semester of a 3 semester program. Clinical experience is integrated.

Merced Campus

41017	TW	08:00a-11:50a	Alvarez, C	AHC-130
	T	12:30p-03:20p	Alvarez, C	AHC-140

VOCN-46A Applied Mathematics for Pharmacology

1.0 units: 18.0 hours lec.



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

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

49003 M 10:00a-12:15p Cazares, K AHC-130
Comments: This 8 week course is held from 08/15/22 to 10/10/22.

49004 F 12:00p-01:50p Roe, L AHC-130
Comments: This 9 week course is held from 08/19/22 to 10/14/22.

VOCN-47B Nursing Guidance II

1.0 units: 18.0 hours lec.

Prerequisite: *Required* Take VOCN-47A, VOCN-40; Minimum grade C,P;

Required Take VOCN-42

Limitation on Enrollment: Enrollment in the Vocational Nursing program. This course examines the nature of stress and its influences on coping and adapting. Related topics examine include crisis and crisis intervention, and psychophysiological and somatopsychic responses to stress and anxiety.

Merced Campus

41018 W 12:00p-12:50p Thompson, L AHC-130

Welding Technology (WELD)

WELD-06 Fundamentals of Oxy-Fuel Welding and Shielded Metal Arc Welding

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course emphasizes the development of minimum skill standards in welding. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy Fuel Cutting (OFC) processes are studied as prescribed in the (AWS) American Welding Society Training Qualification (QC 10) entry level standards.

Merced Campus

39124 MTWTh 08:00a-09:30a Scroggins, B PS-2
MTWTh 09:40a-12:10p Scroggins, B IT-6B
Comments: This 5-week course is held 08/15/22 to 09/16/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions. This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections.

39125 MTWTh 08:00a-09:30a Scroggins, B PS-2
MTWTh 09:40a-12:10p Scroggins, B IT-6B
Comments: This 5-week course is held 08/15/22 to 09/16/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions

39531 TTh 05:00p-06:50p Russell, C AG-11
TTh 07:00p-09:50p Russell, C IT-6A
Comments: This 9-week course is held 10/14/22 to 12/16/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions.

Los Banos Off-Campus

79806 MTWTh 12:00p-01:35p Xiong, F OFLL-HBPG
MTWTh 01:45p-04:20p Xiong, F OFLL-HBPG
Comments: This 5-week class is held from 08/15/22 to 09/15/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-

79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

79808 MTWTh 12:00p-01:35p Xiong, F OFLL-HBPG
MTWTh 01:45p-04:20p Xiong, F OFLL-HBPG
Comments: This 5-week class is held from 08/15/22 to 09/15/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-07 Fundamentals of TIG & MIG Welding

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

39126 MTWThF 12:30p-01:45p Russell, C PS-2
MTWThF 02:00p-03:50p Russell, C IT-6A
Comments: This 5-week course is held 08/15/22 to 09/16/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions. This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections.

39127 MTWThF 12:30p-01:45p Russell, C PS-2
MTWThF 02:00p-03:50p Russell, C IT-6A
Comments: This 5-week course is held 08/15/22 to 09/16/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions

39532 MW 05:00p-06:50p Russell, C PS-2
MW 07:00p-09:50p Russell, C IT-6B
Comments: This 9-week course is held 08/15/22 to 10/14/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions.

Los Banos Off-Campus

79812 MTWTh 12:35p-02:05p Xiong, F OFLL-HBPG
MTWTh 02:15p-04:40p Xiong, F OFLL-HBPG
Comments: This 5-week class is held from 09/19/22 to 10/20/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

79814 MTWTh 12:35p-02:05p Xiong, F OFLL-HBPG
MTWTh 02:15p-04:40p Xiong, F OFLL-HBPG
Comments: This 5-week class is held from 09/19/22 to 10/20/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-40A Introduction to Welding Design and Construction

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken WELD-07 is required.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

Merced Campus

39131 MTWTh 07:30a-09:00a Scroggins, B PS-2
MTWTh 09:10a-11:35a Scroggins, B IT-6B
Comments: This 5-week course is held 10/03/22 to 11/03/22. This class meets in-person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions. This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-

- 53-39122 classes. You must register for all sections.
- 39140 MW 05:00p-06:50p Scroggins, B PS-2
MW 07:00p-09:50p Scroggins, B IT-6B
Comments: This 9-week course is held 10/17/22 to 12/16/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions
- 39162 MTWTh 07:30a-09:00a Scroggins, B PS-2
MTWTh 09:10a-11:35a Scroggins, B IT-6B
Comments: This 5-week course is held 10/03/22 to 11/03/22. This class meets in-person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions

Los Banos Off-Campus

- 79818 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
MTWTh 11:20a-03:35p Xiong, F OFLL-HBPG
Comments: This 3-week class is held from 10/24/22 to 11/10/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 79820 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
MTWTh 11:20a-03:35p Xiong, F OFLL-HBPG
Comments: This 3-week class is held from 10/24/22 to 11/10/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-40B Advanced Welding Design and Construction

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take WELD-40A; Minimum grade C,P; This course is a continuation of WELD 40A. It covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

Merced Campus

- 39132 MTWTh 08:00a-10:10a Scroggins, B PS-2
MTWTh 10:20a-01:40p Scroggins, B IT-6B
Comments: This 4-week course is held 11/07/22 to 12/01/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections.
- 39133 MTWTh 08:00a-10:10a Scroggins, B PS-2
MTWTh 10:20a-01:40p Scroggins, B IT-6B
Comments: This 4-week course is held 11/07/22 to 12/01/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions

Los Banos Off-Campus

- 79824 MTWTh 08:00a-10:55a Xiong, F OFLL-HBPG
MTWTh 11:25a-04:00p Xiong, F OFLL-HBPG
Comments: This 3-week class is held from 11/14/22 to 12/01/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-46 Advanced Arc Welding Procedure

1.0 units: 54.0 hours lab.

Prerequisite: *Advised* Previously taken MATH-80 and WELD-06 and WELD-07 is advised.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members. Included will be welding assembly print interpretation, weld symbol interpretation, and weld joint preparation. Students will be prepared to take an AWS Welder Certification Test during this course.

Merced Campus

- 39128 MTWTh 08:00a-02:25p Scroggins, B IT-6B
Comments: This 2-week course is held 12/05/22 to 12/15/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions. This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections.
- 39129 MTWTh 08:00a-02:25p Scroggins, B IT-6B
Comments: This 2-week course is held 12/05/22 to 12/15/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions

Los Banos Off-Campus

- 79832 MTWTh 08:00a-12:00p Xiong, F OFLL-HBPG
MTWTh 12:30p-02:45p Xiong, F OFLL-HBPG
Comments: This 2-week class is held from 12/05/22 to 12/15/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 79834 MTWTh 08:00a-12:00p Xiong, F OFLL-HBPG
MTWTh 12:30p-02:45p Xiong, F OFLL-HBPG
Comments: This 2-week class is held from 12/05/22 to 12/15/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-53 Fabrication Equipment Operation and Safety

2.0 units: 18.0 hours lec, 54.0 hours lab.

Advisory: ENGL-84A. This course is an introduction to the welding program. It gives students the opportunity to familiarize themselves with commonly used equipment in industry. In addition to familiarizing themselves with industry standard equipment, they will be trained in lab procedure which will ensure students in more advanced classes can use the equipment without reserve.

Merced Campus

- 39122 MTWTh 08:00a-09:50a Scroggins, B PS-2
MTWTh 10:00a-04:25p Scroggins, B IT-6B
Comments: This 2-week course is held 09/19/22 to 09/30/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions. This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections.
- 39123 MTWTh 08:00a-09:50a Scroggins, B PS-2
MTWTh 10:00a-04:25p Scroggins, B IT-6B
Comments: This 2-week course is held 09/19/22 to 09/30/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions
- 39257 TTh 05:20p-06:10p Scroggins, B AG-11
TTh 06:20p-09:20p Scroggins, B IT-6A
Comments: This 9-week class is held from 08/15/22 to 10/14/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions

Los Banos Off-Campus



- 79852 MTWTh 08:00a-08:50a Xiong, F OFLL-HBPG
 MTWTh 09:00a-11:30a Xiong, F OFLL-HBPG
 Comments: This 5-week class is held from 08/15/22 to 09/15/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 79854 MTWTh 08:00a-08:50a Xiong, F OFLL-HBPG
 MTWTh 09:00a-11:30a Xiong, F OFLL-HBPG
 Comments: This 5-week class is held from 08/15/22 to 09/15/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-60 Fundamentals of SmaW and Gtaw In Pipe and Tube Welding

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course will provide introductory skills in Shielded Metal Arc Welding and Gas Tungsten Arc Welding as it relates to pipe and tube welding.

Merced Campus

- 39220 MTWTh 08:00a-09:30a Russell, C AG-10
 MTWTh 09:40a-12:10p Russell, C IT-6A
 Comments: This 5-week course is held 08/15/22 to 09/16/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions. This class is a Learning Community and linked to WELD-60-39220, WELD-61-39222, WELD-62-39224, WELD-63-39226 classes. You must register for all sections.
- 39221 MTWTh 08:00a-09:30a Russell, C AG-10
 MTWTh 09:40a-12:10p Russell, C IT-6A
 Comments: This 5-week course is held 08/15/22 to 09/16/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions

WELD-61 Gas Tungsten Arc Welding of Pipe Stainless Steel and Carbon Pipe and Tube Welding

4.0 units: 36.0 hours lec, 72.0 hours lab.

Prerequisite: *Required* Previously taken WELD-60 is required.

This course will provide introductory skills in Gas Tungsten Arc Welding. As it relates to stainless steel and carbon pipe and tube; including standard fitting applications.

Merced Campus

- 39222 MTWThF 08:00a-09:30a Russell, C AG-10
 MTWThF 09:40a-01:00p Russell, C IT-6A
 Comments: This 4-week course is held 09/19/22 to 10/14/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions. This class is a Learning Community and linked to WELD-60-39220, WELD-61-39222, WELD-62-39224, WELD-63-39226 classes. You must register for all sections.
- 39223 MTWThF 08:00a-09:30a Russell, C AG-10
 MTWThF 09:40a-01:00p Russell, C IT-6A
 Comments: This 4-week course is held 09/19/22 to 10/14/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions.

WELD-62 Welding Procedures in Shielded Metal Arc, Gas Metal Arc, and Flux Core Arc Welding of Carbon Pipe

5.0 units: 45.0 hours lec, 135.0 hours lab.

This course will prepare students with introductory skills in Shielded Metal Arc Welding, Gas Metal Arc Welding, and Flux Cored Arc Welding of carbon pipe in all positions and progressions.

Merced Campus

- 39224 MTWTh 08:00a-09:45a Russell, C AG-10

- MTWTh 09:55a-03:25p Russell, C IT-6A
 Comments: This 6-week course is held 10/17/22 to 11/23/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions. This class is a Learning Community and linked to WELD-60-39220, WELD-61-39222, WELD-62-39224, WELD-63-39226 classes. You must register for all sections.
- 39225 MTWTh 08:00a-09:45a Russell, C AG-10
 MTWTh 09:55a-03:25p Russell, C IT-6A
 Comments: This 6-week course is held 10/17/22 to 11/23/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions

WELD-63 Fitting and Layout for the Pipe And Tube Industry

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken WELD-62 is required.

This course will provide students with the introductory skills in the fitting and layout of pipe and tube as well as fit up and tacking.

Merced Campus

- 39226 MTWTh 08:00a-10:50a Russell, C AG-10
 MTWTh 11:00a-03:15p Russell, C IT-6A
 Comments: This 3-week course is held 11/28/22 to 12/16/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions. This class is a Learning Community and linked to WELD-60-39220, WELD-61-39222, WELD-62-39224, WELD-63-39226 classes. You must register for all sections.
- 39227 MTWTh 08:00a-10:50a Russell, C AG-10
 MTWTh 11:00a-03:15p Russell, C IT-6A
 Comments: This 3-week course is held 11/28/22 to 12/16/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions

Work Experience (WORK)

WORK-40 General Work Experience

1.0 units: .

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

This course will enables 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.

Merced Campus

- 23011 - Pimentel, M
 Comments: Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students will work 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 within each discipline for discipline-specific work experience options.
- 23012 - Pimentel, M
 Comments: Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students will work 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 within each discipline for discipline-specific work experience options.
- 23013 - Pimentel, M



- Comments: Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students will work 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 within each discipline for discipline-specific work experience options.
- 23014 - Pimentel, M
Comments: Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students will work 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 within each discipline for discipline-specific work experience options.
- 23015 - Pimentel, M
Comments: Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 5 unit course is designed for students will work 300 volunteer or 375 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 within each discipline for discipline-specific work experience options.
- 23016 - Pimentel, M
Comments: Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 6 unit course is designed for students will work 360 volunteer or 450 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 within each discipline for discipline-specific work experience options.

Los Banos Campus

- 73024 - Cates, K
Comments: 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.
- 73026 - Cates, K
Comments: 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.
- 73028 - Cates, K
Comments: 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.

- 73030 - Cates, K
Comments: 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.
- 73032 - Cates, K
Comments: Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 5 unit course is designed for students will work 300 volunteer or 375 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 within each discipline for discipline-specific work experience options.
- 73034 - Cates, K
Comments: Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 6 unit course is designed for students will work 360 volunteer or 450 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 within each discipline for discipline-specific work experience options.

Workforce Training (WRK)

WRK-712 Essential Skills for Job Retention

0.0 units:

This course is designed to prepare students for 21st Century Workforce. The course focuses on the importance of essential skills and expectations that employers are seeking within job applicants. Course content includes: preparing a resume and cover letter, understanding the application process, interviewing competencies, and maintaining successful employment.

Merced Campus

95999 F 08:30a-10:30a Sobrevilla, L

Merced Off-Campus

95997 F 08:00a-12:00p Friedman, G BRC-215



Honors Classes

Communication Studies (COMM)

COMM-01H Honors Fundamentals of Speech

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken ENGL-01A and passed with a minimum grade C or received an equivalent.

Limitation on Enrollment: Enrollment in the Honors Program. See the college catalog for a description of admission requirements. 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.

Merced Campus

21521 TTh 09:30a-10:45a Bonstein, J IAC-123
Comments: This class meets in-person and may require online access.

History (HIST)

HIST-17AH Honors United States History and United States Constitution

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken ENGL-01A and ENGL-13 ENGL-13H PHIL-13 or PHIL-13H is advised.

Limitation on Enrollment: Enrollment in the Honors Program. (See the College Catalog for a description of enrollment requirements). This course covers the social, political, economic and constitutional development of the nation. There will be an emphasis on academic rigor, analytical research, writing, critical thinking, and collaborative learning.

Merced Campus

51037 MWF 12:00p-12:50p Lorenz, M IAC-106
Comments: This class meets in-person and may require online access.

Honors (HNRS)

HNRS-40C Honors Seminar: Philosophy and Rock Music

2.0 units: 36.0 hours lec, .

Limitation on Enrollment: Enrollment in the Honors Program. This course will focus on the in-depth discussion and analysis of a topic of interest to honors program students. Students may repeat the class four times.

Merced Campus

21430 T 02:00p-03:50p Hallman, M IAC-109
Comments: This class meets in-person and may require online access. Contact Honors Faculty Coordinator Max Hallman, hallman.m@mccd.edu to enroll.

Humanities (HUM)

HUM-01H Honors Studies in Humanities--Ancient Through Renaissance

3.0 units: 54.0 hours lec, .

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

The principal aim of this course is to examine human existence and cultural endeavor from the earliest ancient civilizations through the Renaissance. Students will examine developments in the fine arts, literature, philosophy, religion, and the sciences from a variety of cultures, both Western and non-Western. There will be an emphasis on collaborative learning, research, and writing.

Online

22289

Kahlert, S Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: shirley.kahlert for course-specific questions. Contact Honors Faculty Coordinator Max Hallman, Hallman.m@mccd.edu to enroll.

Psychology (PSYC)

PSYC-01AH Honors Introduction to Psychology

3.0 units: 54.0 hours lec, .

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

PSYC-01AH is an in-depth survey course designed to provide an introduction to 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. There will also be an emphasis on research, writing, and critical thinking.

Merced Campus

51084 TTh 09:30a-10:45a Forester, D VOC-143
Comments: This class meets in-person and may require online access.



Short Term Classes

Agriculture Animal Science (AGAS)

AGAS-16 Fitting, Showing and Merchandising Livestock

1.5 units: 18.0 hours lec,

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

Merced Campus

32709 - Maddux, M
Th 02:00p-04:10p Maddux, M AG-PAV
Comments: This 11-week course is held 08/15/22 to 10/28/22.
IN-PERSON SESSIONS: Thursdays, 2:00p-4:50p, AG-PAV.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: mary.maddux@mccd.edu for course-specific questions

Agriculture Mech Ag (AGMA)

AGMA-01 Equipment Safety

1.0 units: 9.0 hours lec, 27.0 hours lab.

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

Merced Campus

39066 - Staff, M
F 01:00p-04:50p Staff, M MA-2
Comments: This 4-week course is held 09/16/22 and 10/07/22.
IN-PERSON SESSIONS: ?Friday, 1:00pm-4:50pm, MA-2.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: first.last@mccd.edu for course-specific questions

39067 - Ornelas, R
F 01:00p-04:50p Ornelas, R MA-2
Comments: This 4-week course is held 08/19/22 to 09/09/22.
IN-PERSON SESSIONS: ?Friday, 1:00pm-4:50pm, MA-2.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: richard.ornelas@mccd.edu for course-specific questions.

AGMA-11 Diesel Engines

4.0 units: 36.0 hours lec, 108.0 hours lab.

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

Merced Campus

39004 MTWTh 08:00a-08:50a Ornelas, R MA-1
MTWTh 09:00a-11:50a Ornelas, R MA-2
Comments: This 8-week course is held 09/19/22 to 11/10/22.
This class meets in-person and may require online access.
Contact: richard.ornelas@mccd.edu for course-specific questions This class is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.

39005 MTWTh 08:00a-08:50a Ornelas, R MA-1
MTWTh 09:00a-11:50a Ornelas, R MA-2
Comments: This 8-week course is held 09/19/22 to 11/10/22.
This class meets in-person and may require online access.
Contact: richard.ornelas@mccd.edu for course-specific questions

AGMA-12 Equipment Mechanics Skills

2.0 units: 18.0 hours lec, 54.0 hours lab.

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

Merced Campus

39062 MTWTh 08:00a-08:50a Ornelas, R MA-1
MTWTh 09:00a-11:30a Ornelas, R MA-2
Comments: This 5-week course is held 08/15/22 to 09/15/22.
This class meets in-person and may require online access.
Contact: richard.ornelas@mccd.edu for course-specific questions. This class is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.

39063 MTWTh 08:00a-08:50a Ornelas, R MA-1
MTWTh 09:00a-11:30a Ornelas, R MA-2
Comments: This 5-week course is held 08/15/22 to 09/15/22.
This class meets in-person and may require online access.
Contact: richard.ornelas@mccd.edu for course-specific questions

AGMA-13 Power Equipment Air Conditioning

2.0 units: 18.0 hours lec, 54.0 hours lab.

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

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

Merced Campus

39068 MTWTh 01:00p-01:50p Staff, M MA-1
MTWTh 02:00p-05:05p Staff, M MA-2
Comments: This 4-week course is held 09/26/22 to 10/20/22.
This class meets in-person and may require online access.
Contact: first.last@mccd.edu for course-specific questions. This class is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.

39069 MTWTh 01:00p-01:50p Staff, M MA-1
MTWTh 02:00p-05:05p Staff, M MA-2
Comments: This 4-week course is held 09/26/22 to 10/20/22.
This class meets in-person and may require online access.
Contact: first.last@mccd.edu for course-specific questions

AGMA-14 Power Equipment Electrical Systems

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

39054 MTWTh 01:00p-02:15p Staff, M MA-1
MTWTh 02:25p-04:30p Staff, M MA-2
Comments: This 6-week course is held 08/15/22 to 09/22/22.
This class meets in-person and may require online access.
Contact: first.last@mccd.edu for course-specific questions. This class is a Learning Community and linked to AGMA-02-



31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.

39055 MTWTh 01:00p-02:15p Staff, M MA-1
MTWTh 02:25p-04:30p Staff, M MA-2
Comments: This 6-week course is held 08/15/22 to 09/22/22. This class meets in-person and may require online access. Contact: first.last@mccd.edu for course-specific questions

AGMA-15 Hydraulics

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

39052 MTWTh 01:00p-02:15p Staff, M MA-1
MTWTh 02:25p-04:30p Staff, M MA-2
Comments: This 6-week course is held 10/24/22 to 12/01/22. This class meets in-person and may require online access. Contact: first.last@mccd.edu for course-specific questions. This class is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.

39053 MTWTh 01:00p-02:15p Staff, M MA-1
MTWTh 02:25p-04:30p Staff, M MA-2
Comments: This 6-week course is held 10/24/22 to 12/01/22. This class meets in-person and may require online access. Contact: first.last@mccd.edu for course-specific questions

AGMA-20 Introduction to Equipment Diagnosis and Repair

2.0 units: 18.0 hours lec, 54.0 hours lab.

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

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

Merced Campus

39070 MW 05:10p-06:10p Ornelas, R MA-1
MW 06:20p-09:40p Ornelas, R MA-2
Comments: This 8-week course is held 08/15/22 to 10/05/22. This class meets in person and may require online access. Contact: richard.ornelas@mccd.edu for course-specific questions. This class is a Learning Community and linked to AGMA-02-31013, AGMA-11-39004, AGMA-12-39062, AGMA-13-39068, AGMA-14-39054, AGMA-15-39052, AGMA-20-39070 classes. You must register for all sections.

39071 MW 05:10p-06:10p Ornelas, R MA-1
MW 06:20p-09:40p Ornelas, R MA-2
Comments: This 8-week course is held 08/15/22 to 10/05/22. This class meets in person and may require online access. Contact: richard.ornelas@mccd.edu for course-specific questions.

Agriculture Plant Science (AGPS)

AGPS-01 Elements of Plant Science

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

32805



Codd, A Online

Comments: This 12-week course is held 09/26/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

32807



Codd, A Online

Comments: This 12-week course is held 09/26/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

Los Banos Campus

72702



Mosell, S

TTh 08:30a-10:45a Mosell, S LB-B-104

Comments: This 11-week class is held from 08/15/22 to 10/25/22. IN-PERSON SESSIONS: Lab; Tuesdays and Thursdays, 08:30-10:45a, LB-104. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Open Educational Resources/Zero Textbook Cost

Anthropology (ANTH)

ANTH-02 Sociocultural Anthropology

3.0 units: 54.0 hours lec, .

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

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

Online

52817

Osborn, S Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sean.osborn@mccd.edu for course-specific questions.

72830

Deeming, K Online

Comments: This 16-week class is held from 08/29/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: karen.deeming@mccd.edu for course-specific questions.

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

92814

Garcia Martinez, J Online

Comments: This 8-week course held 08/15/22 to 10/06/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. COMMENTS: Windows computer highly recommended.

AOM-43 Essentials of Business Communication

3.0 units: 54.0 hours lec, .

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

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



Open Educational Resources/
Zero Textbook Cost



Live Stream



ReLaunch Program



Puente Program



Umoja

business presentations.

Online

92816 Pirtle, T Online
Comments: This 6-week class is held 10/25/22 to 11/30/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions.

92839 Pirtle, T Online
Comments: This 6-week course held 09/20/22 to 10/24/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections.

92841 Pirtle, T Online
Comments: This 6-week course held 09/20/22 to 10/24/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions.

AOM-50B Document Formatting

3.0 units: 36.0 hours lec, 54.0 hours lab.

Students will develop keyboarding techniques and gain fundamental knowledge of word processing software in order to properly format mem-
orandums, letters, envelopes, tables, and reports.

Online

92837 Garcia Martinez, J Online
Comments: This 6-week course held 10/25/22 to 11/30/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections. COMMENTS: Windows computer highly recommended.

92838 Garcia Martinez, J Online
Comments: This 9-week course held 10/10/22 to 12/01/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course Contact: juan.garcia955@mccd.edu for course-specific questions. COM-
MENTS: Windows computer highly recommended.

AOM-50C Learn to Type

1.0 units: 18.0 hours lec, .

This course provides an introduction to the keyboard for non-typists.

Online

92831 Garcia Martinez, J Online
Comments: This 5-week class held 08/15/22 to 09/12/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections.

92832 Garcia Martinez, J Online
Comments: This 5-week class held 08/15/22 to 09/12/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions.

AOM-52C Keyboarding Speed & Accuracy

1.0 units: 18.0 hours lec, .

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

Online

92833 Garcia Martinez, J Online
Comments: This 5-week class held 09/13/22 to 10/10/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections.

92834 Garcia Martinez, J Online
Comments: This 5-week class held 09/13/22 to 10/10/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions.

AOM-56 Office Procedures

3.0 units: 54.0 hours lec, .

Students will learn the skills, strategies, and techniques needed to perform the common office procedures within any form of business.

Online

92843 Pirtle, T Online
Comments: This 6-week course held 10/25/22 to 11/30/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections.

92844 Pirtle, T Online
Comments: This 6-week course held 10/25/22 to 11/30/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions.

AOM-58A Website Development

2.0 units: 36.0 hours lec, .

This is an introductory course in the planning, design, and creation of a website.

Online

92835 Garcia Martinez, J Online
Comments: This 9-week course held 10/11/22 to 12/06/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections. COMMENTS: Windows computer highly recommended.

92836 Garcia Martinez, J Online
Comments: This 9-week course held 10/11/22 to 12/06/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. COM-
MENTS: Windows computer highly recommended.

Art (ART)

ART-06 Survey of Modern Art

3.0 units: 54.0 hours lec, .

Prerequisite: *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



72800

Cooper, T

Online



Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: tricia.cooper@mccd.edu for course-specific questions. Open Educational Resources/Zero Textbook Cost.

Athletics (ATHL)

ATHL-01B Intercollegiate Basketball

1.5 units: 90.0 hours lab.

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

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

Merced Campus

- 49300 MTWThF 06:00a-07:50a Huddleston, A GYM-1
Comments: This class meets in-person and may require online access.
- 49301 MTWThF 01:00p-02:50p Huddleston, A GYM-1
Comments: This class meets in-person and may require online access.

ATHL-03 Athletic Conditioning

0.5 units: 108.0 hours lab.

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

Merced Campus

- 41312 TTThS 02:00p-02:50p Miller, R GYM-5
MWF 02:00p-02:50p Miller, R ATHL-STAD
Comments: This class meets in-person and may require online access.

ATHL-13 Advanced Basketball

0.5 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 offers the more advanced student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play. Rules, strategy, and sportsmanship are also stressed. This course may be repeated three times.

Merced Campus

- 49302 MWF 01:00p-02:50p Huddleston, A GYM-1
Comments: This class meets in-person and may require online access.
- 49370 MWF 06:00a-07:50a Huddleston, A GYM-1
Comments: This class meets in-person and may require online access.

Automotive Technology (AUTO)

AUTO-32 Wheel Alignment & Suspension

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken AUTO-04 and AUTO-63 is advised.

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

Merced Campus

- 39137 MTWTh 01:00p-02:25p Weepers, M IT-4B

MTWTh 02:35p-04:00p Weepers, M

IT-4B

Comments: This 8-week course is held 08/15/22 to 10/06/22.

This class meets in-person and may require online access. Contact: michael.weepers@mccd.edu for course-specific questions. This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39136, AUTO-42-39134, and AUTO-63-39135 classes. You must register for all sections.

39427

MTWTh 01:00p-02:25p Weepers, M

IT-4B

MTWTh 02:35p-04:00p Weepers, M

IT-4B

Comments: This 8-week course is held 08/15/22 to 10/06/22.

This class meets in-person and may require online access.

Contact: michael.weepers@mccd.edu for course-specific questions

AUTO-33 Automotive Brake Systems

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken AUTO-04 and AUTO-63.

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

Merced Campus

- 39136 MTWTh 08:00a-09:15a Weepers, M IT-4B

MTWTh 09:25a-10:40a Weepers, M IT-4B

Comments: This 9-week course is held 10/17/22 to 12/15/22.

This class meets in-person and may require online access.

Contact: michael.weepers@mccd.edu for course-specific questions This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39136, AUTO-42-39134, and AUTO-63-39135 classes. You must register for all sections.

39426

MTWTh 08:00a-09:15a Weepers, M

IT-4B

MTWTh 09:25a-10:40a Weepers, M

IT-4B

Comments: This 9-week course is held 10/17/22 to 12/15/22.

This class meets in-person and may require online access.

Contact: michael.weepers@mccd.edu for course-specific questions

AUTO-42 Automotive Electrical Systems

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken AUTO-63 and passed with a minimum grade of C or received an equivalent.

Advised Previously taken AUTO-04 is advised.

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

Merced Campus

- 39134 MTWTh 12:00p-01:15p Gregory, A IT-4A

MTWTh 12:25p-01:40p Gregory, A IT-4A

Comments: This 9-week course is held 10/17/22 to 12/15/22.

This class meets in-person and may require online access.

Contact: gregory.a@mccd.edu for course-specific questions This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39136, AUTO-42-39134, and AUTO-63-39135 classes. You must register for all sections.

39425

MTWTh 12:00p-01:15p Gregory, A

IT-4A

MTWTh 01:25p-02:40p Gregory, A

IT-4A

Comments: This 9-week course is held 10/17/22 to 12/15/22.

This class meets in-person and may require online access.

Contact: gregory.a@mccd.edu for course-specific questions

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

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken AUTO-04 is advised.

This is a basic course in the principles of operation of automotive air con-



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ReLaunch Program



Umoja



Puente Program



Live Stream

ditioning, heating system, and cooling system. The course covers theory, system controls, troubleshooting, service, and repairs. Lab emphasis consists of system diagnosis servicing, repairs, and preventive maintenance on live vehicles.

Merced Campus

39049 MTWTh 08:00a-09:25a Gregory, A IT-4A
 MTWTh 09:35a-11:00a Gregory, A IT-4A
 Comments: This 8-week course is held 08/15/22 to 10/06/22.
 This class meets in-person and may require online access.
 Contact: gregory.a@mccd.edu for course-specific questions

AUTO-47 Engine Performance

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken AUTO-42 and AUTO-43 and passed with a minimum grade of C or received an equivalent.

This course is a study in the diagnosis of automotive electrical and computer controlled fuel and ignition systems. The course will cover charging and starting circuits, computer controlled fuel injection and ignition systems and emissions control devices. All integrated systems will be included as they relate to live maintenance and diagnostic procedures. Advanced systems diagnosis and maintenance of these circuits will receive special attention.

Merced Campus

39300 MTWTh 08:30a-08:55a Gregory, A IT-4A
 MTWTh 09:05a-10:30a Gregory, A IT-4A
 MTWTh 08:30a-08:55a Gregory, A IT-4A
 MTWTh 09:05a-10:30a Gregory, A IT-4A
 Comments: This 9-week course is held 10/17/22 to 12/15/22.
 COMMENTS: Class will not meet 10/31/22 to 11/03/22. This class meets in-person and may require online access. Contact: gregory.a@mccd.edu for course-specific questions

AUTO-52 Introduction to Electrified Vehicles

1.0 units: 9.0 hours lec, 27.0 hours lab.

Prerequisite: *Required* Previously taken AUTO-42 and AUTO-63 are required --- OR --- ASE A6 Industry Certificate.

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

Merced Campus

39320 MTWTh 10:30a-10:45a Weepers, M IT-4B
 MTWTh 11:00a-11:40a Weepers, M IT-4B
 MTWTh 10:30a-10:45a Weepers, M IT-4B
 MTWTh 11:00a-11:40a Weepers, M IT-4B
 Comments: This 9-week course is held 10/17/22 to 12/15/22.
 COMMENTS: Class will not meet 10/31/22 to 11/03/22. This class meets in-person and may require online access. Contact: michael.weepers@mccd.edu for course-specific questions

AUTO-55 Automotive Emissions Level 1 and 2 Training

5.0 units: 81.0 hours lec, 27.0 hours lab.

Prerequisite: *Advised* Previously taken AUTO-47 is advised.

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

Merced Campus

39305 MTWTh 12:00p-02:20p Gregory, A IT-4A
 MTWTh 02:30p-03:30p Gregory, A IT-4A
 Comments: This 8-week course is held 08/15/22 to 10/06/22.
 This class meets in-person and may require online access.

Contact: gregory.a@mccd.edu for course-specific questions

AUTO-56 Advanced Diagnosis and Repair in Automotive Technology

2.0 units: 108.0 hours lab.

Prerequisite: *Required* Previously taken AUTO-36, AUTO-41, AUTO-43, and AUTO-46 and passed with a minimum grade of C or received an equivalent.

This course is designed to permit the student to gain additional diagnostic and hands on experience in automotive power trains, drive trains, and chassis systems. This course will help prepare the student for employment in the automotive repair industry with entry level skills.

Merced Campus

39304 MTWTh 03:30p-06:35p Weepers, M IT-5
 Comments: This 9-week course is held 10/17/22 to 12/15/22.
 COMMENTS: Class will not meet 10/31/22 to 11/03/22. This class meets in-person and may require online access. Contact: michael.weepers@mccd.edu for course-specific questions

AUTO-63 Basic Auto Electronics for Technicians

4.0 units: 54.0 hours lec, 54.0 hours lab.

This course is designed to provide the automotive students with a strong background in basic electrical concepts. This will help the student to troubleshoot electrical system problems with the aid of technical information and test equipment. The class will also provide the necessary electrical theory for the more advanced automotive classes.

Merced Campus

39135 MTWTh 08:00a-09:25a Weepers, M IT-4B
 MTWTh 09:35a-11:00a Weepers, M IT-4B
 Comments: This 8-week course is held 08/15/22 to 10/06/22.
 This class meets in-person and may require online access.
 Contact: michael.weepers@mccd.edu for course-specific questions
 This class is a Learning Community and linked to AUTO-32-39137, AUTO-33-39136, AUTO-42-39134, and AUTO-63-39135 classes. You must register for all sections.

39438 MTWTh 08:00a-09:25a Weepers, M IT-4B
 MTWTh 09:35a-11:00a Weepers, M IT-4B
 Comments: This 8-week course is held 08/15/22 to 10/06/22.
 This class meets in-person and may require online access.
 Contact: michael.weepers@mccd.edu for course-specific questions

AUTO-66 Automotive Parts and Service Advising

3.0 units: 45.0 hours lec, 27.0 hours lab.

This course will cover the duties and responsibilities of automotive parts and service advisors working at independent and dealership-based stores. Course content will include service and parts merchandising and communication skills, integrated computer management software, cost estimation, enhancing customer satisfaction, scheduling, inventory control, hazardous materials, warranties, lemon laws and documentation requirements.

Merced Campus

39302 MTWTh 01:00p-02:10p Weepers, M IT-4B
 MTWTh 02:20p-03:10p Weepers, M IT-4B
 MTWTh 01:00p-02:10p Weepers, M IT-4B
 MTWTh 02:20p-03:10p Weepers, M IT-4B
 Comments: This 9-week course is held 10/17/22 to 12/15/22.
 COMMENTS: Class will not meet 10/31/22 to 11/03/22. This class meets in-person and may require online access. Contact: michael.weepers@mccd.edu for course-specific questions

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
12860

Macias, M Online

Comments: This 12-week class is held from 08/15/22 to 11/04/22. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12861



Macias, M Online

Comments: This 12-week class is held from 08/15/22 to 11/04/22. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

Business (BUS)

BUS-10 Introduction to Business

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken AOM-30 and ENGL-01A is advised.

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

Online

92815



Avila, A Online

Comments: This 6-week course held 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

92824

Avila, A Online

Comments: This 6-week course held 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: annette.avila@mccd.edu for course-specific questions.

92862

Avila, A Online

Comments: This 6-week course held 08/15/22 to 09/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: annette.avila@mccd.edu for course-specific questions.

BUS-18A Business Law

4.0 units: 72.0 hours lec, .

Prerequisite: *Advised* 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

92821

Staff, M Online

Comments: This 6-week course held 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: first.last@mccd.edu for course-specific questions.

BUS-35 Money Management

3.0 units: 54.0 hours lec, .

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

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

Online

92849

Avila, A Online

Comments: This 9-week course held 08/15/22 to 10/14/22.

ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: annette.avila@mccd.edu for course-specific questions.

92850

Avila, A Online

Comments: This 9-week course held 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: annette.avila@mccd.edu for course-specific questions.

BUS-37 Small Business Entrepreneurship

3.0 units: 54.0 hours lec, .

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

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

Online

92860

Staff, M Online

Comments: This 9-week course held 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: first.last@mccd.edu for course-specific questions.

Computer-Aided Design 3D Mode (CADM)

CADM-01 Print Reading and Sketching

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

39409 MTWTh 12:30p-02:00p Scroggins, B MA-7
MTWTh 02:10p-04:35p Scroggins, B MA-7
Comments: This 5-week course is held 10/03/22 to 11/03/22. This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections. This class meets in-person and may require online access. Contact: first.last@mccd.edu for course-specific questions Contact: benjamin.scroggins@mccd.edu for course-specific questions

39414 MW 02:00p-03:50p Shamony, H MA-7
MW 04:00p-06:50p Shamony, H MA-7
Comments: This 9-week course is held 10/17/22 to 12/15/22. This class meets in-person and may require online access. Contact: hormoz.shamony@mccd.edu for course-specific questions

39499 MTWTh 12:30p-02:00p Scroggins, B MA-7
MTWTh 02:10p-04:35p Scroggins, B MA-7
Comments: This 5-week course is held 10/03/22 to 11/03/22. This class meets in-person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions

Los Banos Off-Campus

79800 MTWTh 08:00a-09:30a Xiong, F OFLL-HBPG
MTWTh 09:40a-12:05p Xiong, F OFLL-HBPG
Comments: This 5-week class is held from 09/19/22 to 10/20/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

79802 MTWTh 08:00a-09:30a Xiong, F OFLL-HBPG
MTWTh 09:40a-12:05p Xiong, F OFLL-HBPG
Comments: This 5-week class is held from 09/19/22 to 10/20/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.



Open Educational Resources/
Zero Textbook Cost



ReLaunch Program



Umoja



Puente Program



Live Stream

CADM-02 Descriptive Geometry

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

39503 MW 02:00p-03:50p Watson, T MA-7
 MW 04:00p-06:50p Watson, T MA-7
 Comments: This 9-week course is held 08/15/22 to 10/14/22.
 This class meets in-person and may require online access.
 Contact: troy.watson@mccd.edu for course-specific questions

CADM-10 Introduction to 3D

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

39024 MW 08:00a-09:50a Shamony, H MA-7
 MW 10:00a-12:50p Shamony, H MA-7
 Comments: This 9-week course is held 10/17/22 to 12/15/22.
 This class meets in-person and may require online access.
 Contact: hormoz.shamony@mccd.edu for course-specific questions

CADM-11 Fundamentals of Computer-Aided Drafting

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

39022 MW 08:00a-09:50a Watson, T MA-7
 MW 10:00a-12:50p Watson, T MA-7
 Comments: This 9-week course is held 08/15/22 to 10/14/22.
 This class meets in-person and may require online access.
 Contact: troy.watson@mccd.edu for course-specific questions

Child Development (CLDV)**CLDV-01 Child Growth and Development**

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* 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

42800 McCarrick, S Online
 Comments: This 6-week class is held from 08/15/22 to 09/23/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stacey.mccarrick@mccd.edu for course-specific questions.

42814 Brace, K Online
 Comments: This 6-week class is held from 09/26/22 to 11/04/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: relaunch@mccd.edu or Counseling at (209) 384-6478 for program information and registration.

CLDV-02 Child, Family and Community

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* 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

42801 Patton, M Online
 Comments: This 6-week class is held from 09/26/22 to 11/04/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marvin.patton@mccd.edu for course-specific questions.

42815 McCarrick, S Online
 Comments: This 6-week class is held from 11/07/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: relaunch@mccd.edu or Counseling at (209) 384-6478 for program information and registration.

CLDV-03 Principles and Practices of Teaching Young Children

3.0 units: 54.0 hours lec, .

Prerequisite: *Required* Take CLDV-01

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

Online

42802 Patton, M Online
 Comments: This 6-week class is held from 11/07/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: relaunch@mccd.edu or Counseling at (209) 384-6478 for program information and registration.

42816 Staff, M Online
 Comments: This 6-week class is held from 08/15/22 to 09/23/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA@mccd.edu for course-specific questions.

CLDV-04 Observation and Assessment

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Required Take CLDV-03

Advised Previously taken ENGL-01A is advised.

As per California Law SB792, all volunteers, students and employees of early care and education facilities which serve children 0-5 yrs must provide documented verification of immunizations and negative TB test. Prepares Early Childhood Educators to incorporate observation, documentation and assessment into their daily classroom practices. How to use findings to inform classroom environments, interactions and curriculum will be emphasized. Various assessment tools and techniques to be used with typical and atypically developing children will be covered. The importance of collaborating with families and community professionals will be addressed. Students are required to show proof of immunizations and negative TB test prior to starting this course. It is the expectation students will work in a lab/practicum setting at an approved early care and educa-



tion site for 3 hours per week x 18 weeks.

Online

42803

McCarrick, S Online



Comments: This 12-week class is held from 09/26/22 to 12/16/22. Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course; Lecture portion. Contact: stacey.mccarrick@mccd.edu for course-specific questions. Lab portion requires 3 hours of virtual lab online each week.

CLDV-07 Introduction to Curriculum for the Young Child

3.0 units: 54.0 hours lec, .

Prerequisite: *Required* Take CLDV-03

Advised Previously taken ENGL-01A is advised.

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

Online

42804

Brace, K Online



Comments: This 6-week class is held from 11/07/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kirsty.brace@mccd.edu for course-specific questions.

CLDV-09 Human Development

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken 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

42805

Clifford, J Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: clifford.j@mccd.edu for course-specific questions.

CLDV-10 Strategies for Working With Challenging Behaviors

3.0 units: 54.0 hours lec, .

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

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

Online

42806

Brace, K Online



Comments: This 6-week class is held from 9/26/22 to 11/4/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kirsty.brace@mccd.edu for course-specific questions.

CLDV-30 Infant and Toddler Development

3.0 units: 54.0 hours lec, .

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

A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and develop-

ment. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development.

Merced Campus

49807

W 05:30p-08:20p Cruthird, A

CDCM-16

Comments: This 6-week class is held from 8/15/22 to 9/23/22. This class meets in-person and may require online access.

CLDV-30L Infant/Toddler Care and Education Practicum

3.0 units: 18.0 hours lec, 108.0 hours lab.

Prerequisite: *Required* Take CLDV-30; Minimum grade C,P;

Limitation on Enrollment: As per California law SB792, all volunteers and staff who work in early care development facilities must provide documented verification of mandatory immunizations and proof of a negative TB test. All documentation must be verified prior to working directly with young children ages 0-5yrs. Focusing on children ages birth to 3 years, this course applies current theory and research to the care and education of infants and toddlers in group settings. Coursework examines essential policies, principles and practices that lead to high quality care and developmentally appropriate curriculum. Students are required to work directly or virtually with infants and toddlers (ages 0-3yrs) for 6 hours per week and 1 hour of lecture per week.

Merced Campus

49808

W 05:30p-06:20p Cruthird, A

CDCM-16

Comments: This 12-week class is held from 09/26/22 to 12/16/22. This class meets in-person and may require online access. Lab portion requires 6 hours of lab by arrangement. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab (SB792).

CLDV-34A Administration I: Early Childhood Programs and Operations

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

This course is an introduction to the administration of early childhood programs. It covers program types, budget management, regulations, laws, development and implementation of policies and procedures. It examines administrative tools, philosophies, and techniques needed to organize, open, and operate an Early Care and Education Program.

Online

42807

Hardy, L Online

Comments: This 9-week class is held from 8/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: latanga.hardy@mccd.edu for course-specific questions.

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

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

This course is an Advanced Early Childhood Programs administrative course. It covers effective strategies for leadership, advocacy, and personnel management, in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practice for diverse, inclusive, and equitable Early Care and Education Programs.

Online

42808

Hardy, L Online

Comments: This 9-week class is held from 10/17/2022 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: latanga.hardy@mccd.edu for course-specific questions.



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Live Stream



ReLaunch Program



Puente Program



Umoja

CLDV-38 Children With Special Needs

3.0 units: 54.0 hours lec.,

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

Introduces the variations in development of children with special needs ages birth through eight and the resulting impact on families. Includes an overview of typical and atypical development, historical and societal influences, laws relating to children with special needs, and the identification and referral process.

Online

42809

Brace, K

Online



Comments: This 6-week class is held from 8/15/22 to 9/23/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kirsty.brace@mccd.edu for course-specific questions.

Communication Studies (COMM)**COMM-01 Fundamentals of Speech**

3.0 units: 54.0 hours lec.,

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

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

22830

Bonstein, J

Online



Comments: This 6-week class is held from 08/15/22 to 09/23/22. ASYNCHRONOUS ONLINE CLASS. Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

22831

Bonstein, J

Online



Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

22832

Bonstein, J

Online



Comments: This 6-week class is held from 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

72804

Cavallero, D

Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: daniel.cavallero@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.

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

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

Online

12804

Cornec, R

Online

Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: ronan.cornec@mccd.edu for course-specific questions.

12808

Cornec, R

Online

Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: ronan.cornec@mccd.edu for course-specific questions.

CPSC-17 Drone Technology I

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

This class is a basic introduction to drone technology. Lab involves construction and repair of a drone including the software used to manage data and fly. The many uses of drone technology will be explored through projects. This course will also prepare students to successfully pass the FAA aeronautical knowledge test and receive Remote Pilot Certification.

Merced Campus

12901

Kanemoto, K

W 05:30p-09:15p Kanemoto, K

IAC-139

Comments: This 14-week class is held from 09/12/22 to 12/16/22. IN-PERSON SESSIONS: Lab; Wednesdays; 05:30p-09:15p; IAC-139. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

Criminal Justice (CRIM)**CRIM-02 Introduction to Criminal Justice**

3.0 units: 54.0 hours lec, .

The course will emphasize the three major components of the system: court, corrections, law enforcement, and will then examine the role of each. This course pertains to the history and philosophy of criminal justice in America.

Online

42810

Noblett, D

Online



Comments: This 6-week class is held from 8/15/22 to 9/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 384-6478 for program information and registration.

42813

Castleton, J

Online

Comments: This 6-week class is held from 8/15/22 to 9/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jeffrey.castleton@mccd.edu for course-specific questions.

CRIM-04 Criminal Law

3.0 units: 54.0 hours lec, .

Prerequisite: *Required* Previously taken CRIM-02 and passed with a minimum grade of C ---OR--- Concurrently enrolled in CRIM-02

This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The completion of this course offers a foundation upon which upper-division criminal justice courses will build. The course will also include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crime.

Online

42811

Johnson, M

Online

Comments: This 6-week class is held from 9/26/22 to 11/4/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mark.johnson702@mccd.edu for course-specific questions.



CRIM-08 Introduction to Investigation

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

This course covers the fundamentals of investigation; techniques procedures, and ethical issues of investigation of crime, including organization of the investigative process, crime scene searches, recording, collection, and preservation of physical evidence, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.

Online

42812 Joseph, S Online

Comments: This 6-week class is held from 11/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sammy.joseph@mccd.edu for course-specific questions.

CRIM-42C Reserve Officer Module Level 3

7.0 units: 108.0 hours lec, 54.0 hours lab.

Limitation on Enrollment: Students must be cleared by the California Department of Justice (DOJ) to participate. DOJ clearance is evaluated through the LiveScan fingerprint process. This clearance will reveal a qualifying/disqualifying criminal history background. In addition, there must be an absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. A physician's clearance indicating good physical health must be presented to the instructor at the first class meeting. Students must possess a California Driver's License. This course meets the requirements of the State of California Commission on Peace Officer Standards and Training (POST). It covers topics such as: ethics, professionalism, the criminal justice system, criminal law, property crimes, crime against persons, laws of arrest, laws of search and seizure, investigative report writing, vehicle operations, use of force, crimes in progress, traffic enforcement, preliminary investigation, custodial issues, arrest and control methods including baton, first aid, CPR, chemical agents, information systems, and cultural diversity. In accordance with POST regulations, students missing more than 5% of class time will not be certified in this course. Students will participate in one or more learning activities from the POST-developed Instructor's Guide to Learning Activities for Leadership, Ethics and Community Policing (December 2005) or other comparable sources regarding leadership to consist of 3 hours per week.

Merced Campus

49802 TTh 06:00p-09:50p Noblett, D PSC-1

Comments: This 11-week class is held from 08/15/22 to 10/27/22. This class meets in-person and may require online access. In addition this class will also meet on Saturdays and Sundays, August 27, 2022 thru October 15, 2022, 08:00a-04:50p to include a 60 minute lunch. Requires a \$117.20 fee for materials; other fees may apply. Limited enrollment - instructor approval required.

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

4.0 units: 36.0 hours lec, 108.0 hours lab.

This course provides an introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level ICT professionals. The fundamentals of computer hardware and software as well as advanced concepts such as security, networking, and the responsibilities of an ICT professional will be introduced. Preparation for the CompTIA+ certification exams.

Online

12800 Celly, B Online

Comments: This 6-week class is held from 08/15/22 to 09/23/22. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There

are no specific meeting times for this course.

12809 Online

Comments: This 6-week class is held from 08/15/22 to 09/23/22. This class is a Learning Community and linked to: CTIS-04-12813, CTIS-09-12815, CTIS-15-12818, CTIS-16-12823, and CTIS-20-12821. You must register for all sections. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12810 Online

Comments: This 6-week class is held from 08/15/22 to 09/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

CTIS-04 Programming With Python

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Online

12813 Online

Comments: This 6-week class is held from 09/26/22 to 11/04/22. This class is a Learning Community and linked to: CTIS-03-12809, CTIS-09-12815, CTIS-15-12818, CTIS-16-12823, and CTIS-20-12821. You must register for all sections. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12824 Online

Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

CTIS-08 Introduction to Systems Analysis and Design

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

The course presents a systematic methodology for analyzing a business problem or opportunity, determining what role, if any, computer-based technologies can play in addressing the business need, articulating business requirements for the technology solution, specifying alternative approaches to acquiring the technology capabilities needed to address the business requirements, and specifying the requirements for the information systems solution in particular, in-house development, development from third-party providers, or purchased commercial-off-the-shelf packages.

Online

12806 Celly, B Online

Comments: This 6-week class is held from 09/26/22 to 11/04/22. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12814 Online

Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

12834 Online

Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

CTIS-09 Cloud Computing Infrastructure and Services

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

This course covers the objectives of the CompTIA Cloud+ Cloud In-



infrastructure and Services certification exams. Topic included are cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing, including compute, storage, networking, desktop and application virtualization. Additional areas of focus are backup/recovery, business continuity, security, and management.

Online

12815

Online

Comments: This 6-week class is held from 11/07/22 to 12/16/22. This class is a Learning Community and linked to: CTIS-03-12809, CTIS-04-12813, CTIS-15-12818, CTIS-16-12823, and CTIS-20-12821. You must register for all sections. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12816

Online

Comments: This 6-week class is held from 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

CTIS-10 Introduction to Database Management Systems

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course provides the students with an introduction to the core concepts in data and information management. It is centered around the core skills of identifying organizational information requirements, modeling them using conceptual data modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques, and implementing and utilizing a relational database using an industrial-strength database management system. The course will also include coverage of basic database administration tasks and key concepts of data quality and data security. In addition to developing database applications, the course helps the students understand how large-scale packaged systems are highly dependent on the use of Database Management Systems (DBMSs). Building on the transactional database understanding, the course provides an introduction to data and information management technologies that provide decision support capabilities under the broad business intelligence umbrella.

Online

12802

Celly, B

Online

Comments: This 6-week class is held from 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: bhrigu.celly@mccd.edu for course-specific questions.

12835

Online

Comments: This 6-week class is held from 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

CTIS-15 Computer Network Fundamentals

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP (Internet Protocol) addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for further study of computer networks. It uses the OSI (Open Systems Interconnection) and TCP (Transmission Control Protocol) layered models to examine the nature and roles of protocols and services at the application, network, data link, and physical layers. Class 1/2 for preparation for the CompTIA Network+ certification exam. This course is course 2/4 of the new Google Career Certificate. It is class 1/3 for preparation for the CCNA exam.

Online

12818

Online

Comments: This 6-week class is held from 08/15/22 to 09/23/22. This class is a Learning Community and linked to: CTIS-03-12809, CTIS-04-12813, CTIS-09-12815, CTIS-16-12823, and CTIS-20-12821. You must register for all sections. ASYNCHRONOUS ONLINE CLASS Held online in Canvas.

There are no specific meeting times for this course.

12820

Online

Comments: This 6-week class is held from 08/15/22 to 09/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

CTIS-16 Routing and Switching

3.0 units: 27.0 hours lec, 108.0 hours lab.

Prerequisite: *Required* Previously taken CTIS-15 and passed with a minimum grade of C or received an equivalent.

This course describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. By the end of this course students will be able to configure and troubleshoot routers and switches and resolve common issues with RIPv1, RIPv2, single-area and multi-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks. Preparation for the CompTIA Network+ certification exam, with CTIS-45. This is course 2/4 for preparation for the CCNA Certification and Training exam.

Online

12823

Online

Comments: This 6-week class is held from 09/26/22 to 11/04/22. This class is a Learning Community and linked to: CTIS-03-12809, CTIS-04-12813, CTIS-09-12815, CTIS-15-12818, and CTIS-20-12821. You must register for all sections. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12825

Online

Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

CTIS-20 Introduction to Information Systems Security

3.0 units: 27.0 hours lec, 108.0 hours lab.

Prerequisite: *Required* Previously taken CTIS-15 and passed with a minimum grade of C or received an equivalent.

An introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams. This course is 4 of 4 in the Google IT Support Professional Certificate and course 4 or 4 in the CCNA certificate.

Online

12821

Online

Comments: This 6-week class is held from 11/07/22 to 12/16/22. This class is a Learning Community and linked to: CTIS-03-12809, CTIS-04-12813, CTIS-09-12815, CTIS-15-12818, and CTIS-16-12823. You must register for all sections. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12833

Online

Comments: This 6-week class is held from 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.

Drama (DRAM)

DRAM-02 Rehearsal and Performance

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take DRAM-02L

Limitation on Enrollment: Enrollment by audition or interview, instructor signature required. This course focuses on preparing students for the practical application of rehearsal techniques, play promotion, and production towards public performance using a different work or genre for each subsequent offering. Stage management, direction, rehearsal procedures, and marketing skills are stressed. Because a different work or genre is explored in each subsequent offering, the course may be



repeated three times.

Merced Campus

59003 WThF 05:30p-06:20p McCue-Bryx, L THTR-STG
 WThF 06:30p-09:10p McCue-Bryx, L THTR-STG
 Comments: This class meets in-person and may require online access. This 6-week class is held from 8/24/22 to 9/30/22. Students must audition before enrolling in this course. AUDITIONS will be held 8/18/22 and 8/19/22 from 06:30pm-8:30pm. For more information contact Professor Lauren McCue-Bryx: lauren.mccue-bryx@mccd.edu. This class is linked to DRAM-02L-59004; registration in both sections is required.

DRAM-02L Rehearsal and Performance Lab

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Enrollment by audition or interview, instructor signature required. This course is the lab only portion of Rehearsal and Performance in which students put into practice learned technical skills in technical rehearsal and public performance of a college production. This course is intended for stage running crew and additional actor in minor roles only. This course may be repeated three times. This course is available for 54 hours of "To Be Arranged" a semester.

Merced Campus

59004 - McCue-Bryx, L THTR-STG
 Comments: This class meets in-person and may require online access. This 5-week class is held from 10/5/22 to 10/30/22. There will be a total of 54 hours, which will be TBA. There will be an orientation on 8/18/22 and/or 8/19/22 from 06:30pm-8:30pm. For more information contact Professor Lauren McCue-Bryx: lauren.mccue-bryx@mccd.edu.

Drone Technology (DRON)**DRON-01 Intro to Drones**

2.0 units: 18.0 hours lec, 54.0 hours lab.

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

Merced Campus

12902 - Bonillas, M
 MW 05:30p-07:50p Bonillas, M VOC-140
 Comments: This 10-week class is held from 10/10/22 to 12/16/22. IN-PERSON SESSIONS: Lab; Mondays and Wednesdays; 05:30p-07:50p; VOC-140. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

DRON-02 Federal Aviation Administration Drone Pilot Test Preparation

1.0 units: 18.0 hours lec, .

This course reviews and prepares students to take the Federal Aviation Administration's initial aeronautical knowledge test, and attain remote pilot license, through lecture, discussion and individual flying of drones. It will help guide students on basic aeronautics, safety, laws and operations as they pertain to drone piloting.

Online

12822 Bonillas, M Online
 Comments: This 4-week class is held from 09/12/22 to 10/07/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: michael.bonillas@mccd.edu for course-specific questions.

Education - Non-Credit (EDU)**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.

imum 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.

Merced Campus

95008 - Diaz, K
 Comments: This class may have a web component which requires internet access.

Online

95003 - Tenn, B

EDU-112C Skills Acquisition for Student Success - Allied Health

0.0 units: .

This course is designed to provide students the opportunity to improve and enhance their allied health skills through any number of training exercises that assist in the clinical development of and reinforcement of the practical allied health skills. The course is in a lab setting enriched with a resource library, manikins (for skills practice), and computer stations. Course duration is 8-36 hours. Open Entry.

Merced Campus

95009 - Richards, J
 Comments: This class may have a web component which requires internet access.

Online

95010 Abarca, R Online
 Comments: This class meets in-person and may require online access.

Electricity/Electronics Tech (ELCT)**ELCT-30 Exploring the World of Electricity and Electronics**

3.0 units: 54.0 hours lec, .

This is an overview of electricity and electronics presented in the context of the principles of science. Students will gain an understanding of electronic components and circuits and will learn how to use the scientific method to investigate the physical nature of electricity, magnetism and their applications. Topics such as electronics in biotechnology, communications, consumer electronics, and industrial technology will be addressed, along with the impact and context of the electronic age on modern society.

Online

32809 Hamilton, A Online
 Comments: This 9-week course is held 08/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: aaron.hamilton@mccd.edu for course-specific questions.

32810 Hamilton, A Online
 Comments: This 9-week course is held 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: aaron.hamilton@mccd.edu for course-specific questions.

ELCT-31 Foundations of Electronics - DC and AC Circuits

5.0 units: 54.0 hours lec, 108.0 hours lab.

This course is an introduction to the fundamentals of electricity and electronics including basic direct and alternating current circuits, passive components, measuring instruments, circuit testing and troubleshooting. Students will learn about resistance, capacitance, inductance, and transformer action in direct and alternating current circuits. Laboratory activities are designed to offer practical experience in circuit assembly, use of test and measuring equipment, circuit analysis and troubleshooting.

Merced Campus

39410 MTWTh 12:30p-01:45p Hamilton, A VOC-42
 MTWTh 02:00p-04:50p Hamilton, A VOC-42



Open Educational Resources/
Zero Textbook Cost



ReLaunch Program



Umoja



Live Stream



Puenete Program

Comments: This 9-week course is held 08/15/22 to 10/14/22. This class meets in-person and may require online access.
Contact: aaron.hamilton@mccd.edu for course-specific questions.

39411 MTWTh 12:30p-01:45p Hamilton, A VOC-42
MTWTh 02:00p-04:50p Hamilton, A VOC-42
Comments: This 9-week course is held 08/15/22 to 10/14/22. This class meets in-person and may require online access.
Contact: aaron.hamilton@mccd.edu for course-specific questions

ELCT-41 Industrial Motor and Equipment Control (Applications of Electronics)

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ELCT-31 is advised.

This course is designed to present the principles and applications of electrical motor and equipment control techniques used in industry. Ladder logic diagrams, contactors, motor starters, and electronic controls and sensors are among the subjects to be studied. Lectures, demonstrations, and laboratory experiments will be the methods used to present and enrich the material to be learned.

Merced Campus

39038 MTWTh 08:00a-09:15a Hamilton, A IT-3
MTWTh 09:25a-11:25a Hamilton, A IT-3
Comments: This 6-week course is held 09/19/22 to 10/27/22. This class meets in-person and may require online access.
Contact: aaron.hamilton@mccd.edu for course-specific questions. This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You need to register for all sections.

39039 MTWTh 08:00a-09:15a Hamilton, A IT-3
MTWTh 09:25a-11:25a Hamilton, A IT-3
Comments: This 6-week course is held 09/19/22 to 10/27/22. This class meets in-person and may require online access.
Contact: aaron.hamilton@mccd.edu for course-specific questions

ELCT-42A Principles and Applications of Programmable Logic Controllers

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ELCT-34 ELCT-52 and ELCT-41 is advised.

This course provides instruction in industrial type of computers called "Programmable Logic Controllers" (PLCs). The main topics introduce students to the PLC's basic hardware configuration and programming techniques. During the course students will learn how to configure and use programming instruction to create various applications. The students will program and operate on industrial PLCs as a part of laboratory assignments.

Merced Campus

39058 MTWTh 12:30p-01:20p Nagano, J IT-1
MTWTh 01:30p-04:00p Nagano, J IT-1
Comments: This 5-week course is held 11/07/22 to 12/08/22. This class meets in-person and may require online access.
Contact: nagano.j@mccd.edu for course-specific questions. This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You need to register for all sections.

39059 MTWTh 12:30p-01:20p Nagano, J IT-1
MTWTh 01:30p-04:00p Nagano, J IT-1
Comments: This 5-week course is held 11/07/22 to 12/08/22. This class meets in-person and may require online access.
Contact: nagano.j@mccd.edu for course-specific questions

ELCT-47 Electrical Motors, Generators Transformers and AC Distribution

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ELCT-31 ELCT-41 and ELCT-52 is advised.

This course covers principles of AC and DC motors, generators, transformers, three-phase generation, and AC distribution systems. The course content will include lecture, demonstration, and laboratory projects using motors and transformers.

Merced Campus

32942 - Nagano, J
MTWTh 12:30p-02:30p Nagano, J IT-1
Comments: This 6-week course is held 09/26/22 to 11/03/22. IN-PERSON SESSIONS: Monday-Thursday, 12:30p-2:30p, IT-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: nagano.j@mccd.edu for course-specific questions.

32943 - Nagano, J
MTWTh 12:30p-02:30p Nagano, J IT-1
Comments: This 6-week course is held 09/26/22 to 11/03/22. IN-PERSON SESSIONS: Monday-Thursday, 12:30p-2:30p, IT-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: nagano.j@mccd.edu for course-specific questions

ELCT-52 Introduction to Electricity and Electronics

3.0 units: 45.0 hours lec, 27.0 hours lab.

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

This is an introductory course to basic electronics/electricity theory and applications including resistance, inductance, capacitance in the series, parallel, and series-parallel circuits with DC and AC power sources. Circuit analysis is accomplished through basic circuit formulas according to Ohm's and Kirchhoff's laws. Fundamentals of Magnetism, DC and AC Motors, Diodes, Transistors and Integrated Circuits and the utilization of basic test equipment in electrical circuit construction and troubleshooting are also covered.

Merced Campus

39060 MTWTh 08:00a-10:05a Hamilton, A IT-3
MTWTh 10:15a-11:25a Hamilton, A IT-3
Comments: This 5-week course is held 08/15/22 to 09/15/22. This class meets in-person and may require online access.
Contact: aaron.hamilton@mccd.edu for course-specific questions This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You need to register for all sections.

39061 MTWTh 08:00a-10:05a Hamilton, A IT-3
MTWTh 10:15a-11:25a Hamilton, A IT-3
Comments: This 5-week course is held 08/15/22 to 09/15/22. This class meets in-person and may require online access.
Contact: aaron.hamilton@mccd.edu for course-specific questions

ELCT-55 Electrical Conduit Bending Theory and Techniques

1.0 units: 9.0 hours lec, 27.0 hours lab.

Prerequisite: *Advised* Previously taken INDT-35 and INDT-49 is advised.

This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. It will develop basic competencies in electrical apprentices and beginning learners. It will discuss hand bending for 90 degree bends, offsets and kicks, saddles and corner offsets, segmented bends, threaders, benders and other conduit types. These conduit types will include electrical metallic tubing (EMT), galvanized rigid conduit (GRC), rigid aluminum, intermediate metallic conduit (IMC), various poly-vinyl chloride (PVC), and flexible plastic and metallic conduit. Wiring in accordance with the National Electrical Code (NEC) will be stressed. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

Merced Campus



- 39046 F 08:00a-09:15a Hamilton, A IT-3 F
09:25a-01:40p Hamilton, A IT-3
Comments: This 6-week course is held 08/26/22 to 09/30/22. This class meets in-person and may require online access. Contact: aaron.hamilton@mccd.edu for course-specific questions. This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You must register for all sections.
- 39047 F 08:00a-09:15a Hamilton, A IT-3
F 09:25a-01:40p Hamilton, A IT-3
Comments: This 6-week course is held 08/26/22 to 09/30/22. This class meets in-person and may require online access. Contact: aaron.hamilton@mccd.edu for course-specific questions

Emergency Medical Care (EMER)

EMER-50A Emergency Medical Technician 1, Module A

2.5 units: 40.5 hours lec, 13.5 hours lab.

Prerequisite: *Advised* Take ALLH-67 is advised.

Limitation on Enrollment: Negative chest xray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare provider. This is the first of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50A and EMER-50B are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians. Students will fulfill 0.75 total lab hours per week by arrangement.

Merced Campus

- 49803 TTh 09:30a-01:20p Melander, S PSC-5
TTh 02:30p-03:35p Melander, S PSC-5
Comments: This 6-week class is held from 11/1/22 to 12/8/22; to include a 1 hr lunch. This class meets in-person and may require online access. Contact: steven.melander@mccd.edu for course-specific questions. Additional fees may apply. MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Maria Soto at soto.m@mccd.edu. Limited enrollment
- 49804 MW 05:30p-08:20p Melander, S PSC-5
MW 08:30p-09:20p Melander, S PSC-5
Comments: This 7-week class is held from 8/15/22 to 9/28/22; to include a 1 hr lunch. This class meets in-person and may require online access. Contact: steven.melander@mccd.edu for course-specific questions. Additional fees may apply. MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Maria Soto at soto.m@mccd.edu. Limited enrollment

EMER-50B Emergency Medical Technician 1, Module B

4.5 units: 67.5 hours lec, 40.5 hours lab.

Prerequisite: *Required* Take EMER-50A. Minimum grade C,P.

Advised Previously taken ALLH-67 is advised.

Limitation on Enrollment: Neg. TB test before start of Module B for clinical rotations. Current CPR based on American Heart Association BLS Healthcare Provider. Must include Adult, Infant, Child CPR and AED. This is the second of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured

to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50A and EMER-50B are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians. Students will fulfill 2.25 total lab hours per week by arrangement.

Merced Campus

- 49805 - Melander, S
Comments: This 11-week class is held from 10/3/22 to 12/14/22; This class meets in-person and may require online access. Location PSC-5; will include 18 hours by arrangement to be held on 2-Saturdays to include a 60 minute lunch. Contact: steven.melander@mccd.edu for course-specific questions. Additional fees may apply. MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Maria Soto at soto.m@mccd.edu. Limited enrollment

EMER-52 Emergency Medical Technician 1 Refresher

1.5 units: 27.0 hours lec, .

Limitation on Enrollment: Current EMT Certification and Current CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider or Successful completion of an approved EMT 1 course and current CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Description: The course is for currently certified Emergency Medical Technician 1's and for those that have successfully completed an approved EMT 1 course. The course is designed to provide the medical continuing education refresher component modules required for maintaining certification and for those that require remediation for taking the National Registry examination. Students may petition, through the Office of Admissions and Records, to retake the course for the purpose of re-certification as necessary.

Merced Campus

- 49806 TTh 09:00a-11:50a Melander, S PSC-5
Comments: This 4-week class is held from 8/16/22 to 9/8/22. This class meets in-person and may require online access. Contact: steven.melander@mccd.edu for course-specific questions. Additional fees may apply. MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Maria Soto at soto.m@mccd.edu.

English (ENGL)

ENGL-01A College Composition and Reading

4.0 units: 72.0 hours lec, .

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

- 22820 Hundley, A Online
Comments: This 6-week class is held from 09/26/2022 to 11/04/2022. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Hundley.a@mccd.edu for course-specific questions.
- 22840 Ortiz, K Online
Comments: This 12-week class is held from 08/15/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.
- 22842 Epstein-Corbin, S Online
Comments: This 12-week class is held from 09/26/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and



- registration.
- 22846 Koepnick, S Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stephanie.koepnick@mccd.edu for course-specific questions.
- 72806 Nelson, K Online
Comments: This 9-week class is held from 08/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kevin.nelson@mccd.edu for course-specific questions.

Merced Campus

- 22923 S 09:00a-11:50a Koepnick, S IAC-127
Comments: This 9-week class is held from 08/15/22 to 10/14/22. This class meets in-person and may require online access.

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

- 22904 Hundley, A Online
Comments: This 6-week class is held from 11/04/2022 to 12/16/2022. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: hundley.a@mccd.edu for course-specific questions.

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

- 22850 Gonzalez, H Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: heather.gonzalez@mccd.edu for course-specific questions.
- 72808 Johnston, J Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: johnston.j@mccd.edu for course-specific questions.

Merced Campus

- 22966 S 09:00a-11:50a Koepnick, S IAC-127
Comments: This 9-week course is held from 10/17/2022 to 12/16/2022. IN-PERSON SESSIONS: Saturdays, 09:00am-11:50am, IAC-127.

Ethnic Studies (ETHN)**ETHN-20 History of Asian Americans**

3.0 units: 54.0 hours lec, .

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

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis

is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

Online

- 52818 Lorenz, M Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lorenz.m@mccd.edu for course-specific questions.

Guidance (GUID)**GUID-30 Foundations and Strategies For College Success**

3.0 units: 54.0 hours lec, .

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

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

Online

- 72812 Fuentes, C Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: christina.fuentes403@mccd.edu for course-specific questions. Open Educational Resources/Zero Textbook Cost
- 82814 Vang, N Online
Comments: This 9-week class is held from 08/15/22 to 10/14/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: gina.vang1@mccd.edu for course-specific questions.
- 82815 Cambridge, I Online
Comments: This 4-week class is held from 09/05/22 to 09/30/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: cambridge.i@mccd.edu for course-specific questions.
- 82816 Frias, S Online
Comments: This 4-week class is held from 10/03/22 to 10/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sabrina.frias@mccd.edu for course-specific questions.
- 82817 Vang, N Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: gina.vang1@mccd.edu for course-specific questions.
- 82818 Donaher, K Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: donaher.k@mccd.edu for course-specific questions.



82820



Vang, N Online

Comments: This 6-week class is held from 08/17/22 to 09/23/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

82821



Donaher, K Online

Comments: This 6-week class is held from 09/28/22 to 10/14/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration.

GUID-48 Life and Career Planning

3.0 units: 54.0 hours lec, .

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

This is a structured sequential course in life and career planning. Experiences are provided that encompass education, occupation, and job trends. The total individual is explored; issues such as life roles, values, goals, life styles, preferences, coping skills, and personal barriers as they relate to decisions will be covered.

Online

82832



Garcia, C Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: garcia.c@mccd.edu for course-specific questions.

GUID-54 Foundations and Strategies for Academic Recovery

3.0 units: 54.0 hours lec, .

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal. Academic policies will be addressed and strategies to get off and stay off probation, such as, informed decision-making, problem solving, classroom behavior, and behavior modification will also be studied. This course is recommended for all students on academic and/or progress probation.

Online

82846



Smith, D Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: dennell.smith@mccd.edu for course-specific questions. This course is designed for students on academic probation and may meet the Merced College academic probation requirement.

82847



Molina, M Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: melody.molina@mccd.edu for course-specific questions. This course is designed for students on academic probation and may meet the Merced College academic probation requirement.

History (HIST)

HIST-04A World History Part 1

3.0 units: 54.0 hours lec, .

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

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for all major world civilizations from pre-history through at least 1500.

Online

52801

Arnold, T Online

Comments: This 9-week class is held from 8/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: thomas.arnold@mccd.edu for course-specific questions.

HIST-04B World History Part 2

3.0 units: 54.0 hours lec, .

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

This course provides a broad historical survey of humanity's social political, economic, and intellectual experiences for all major world civilizations from approximately the 16th century to the present.

Online

52802

Arnold, T Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: thomas.arnold@mccd.edu for course-specific questions.

HIST-17A United States History and United States Constitution

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* 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

52803

Nystrom, E Online

Comments: This 6-week class is held from 9/26/22 to 11/4/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: eric.nystrom@mccd.edu for course-specific questions.

52804

Connors, J Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jill.connors@mccd.edu for course-specific questions.

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

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* 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

Jackson, M Online

Comments: This 6-week class is held from 11/7/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marvin.jackson@mccd.edu for course-specific questions.

52806

Driskill, D Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: daniel.driskill@mccd.edu for course-specific questions.

HIST-20 History of Asian Americans



Umoja

Open Educational Resources/
Zero Textbook Cost

ReLaunch Program



Live Stream



Puente Program

3.0 units: 54.0 hours lec, .

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

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

Online

52819

Lorenz, M

Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lorenz.m@mccd.edu for course-specific questions.

HIST-29 History of California

3.0 units: 54.0 hours lec, .

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

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush. The course also examines topics including the economic, social, cultural, and political consequences of railroad expansion, and early twentieth-century urbanization. It also includes the impact of the Great Depression and World War II, water projects, protest and reform movements of the 1960's, the rise of conservation and recent political trends.

Online

52807

Hampton, C

Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: caleb.hampton@mccd.edu for course-specific questions.

Health (HLTH)

HLTH-10 Contemporary Health

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken ENGL-01A 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

42396

Huddleston, A

Online

Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This 9-week class is held from 10/17/22 to 12/16/22. Contact: huddleston.a@mccd.edu for course-specific questions.

Merced Campus

42322

MWF 09:00a-10:50a Severo, S GYM-2

Comments: This class meets in-person and may require online access. This 9-week class is held from 08/15/22 to 10/14/22.

42323

MWF 09:00a-10:50a Severo, S GYM-2

Comments: This class meets in-person and may require online access. This 9-week class is held from 10/17/22 to 12/16/22.

Human Services (HMSV)

HMSV-24 Work Experience in Human Services

1.0 units: .

Prerequisite: *Advised* Previously taken ENGL-01A 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 occupation-

al 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.

Los Banos Campus

73008

- Coahran, S

Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 60 volunteer or 75 paid hours.

73010

- Coahran, S

Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 120 volunteer or 150 paid hours.

73012

- Coahran, S

Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 180 volunteer or 225 paid hours.

73014

- Coahran, S

Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 240 volunteer or 300 paid hours.

Industrial Technology (INDT)

INDT-25 Fluid Power

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course covers the operational theory and practical applications of hydraulics, pneumatics and vacuum components and systems. This includes adjustment, service, and functional operation of pumps, controls, transmission systems, actuators and fluidics. The design and application of fluidic systems as they relate to industrial machinery will be covered together with systematic methods of trouble shooting.

Merced Campus

32925

- Nagano, J

TTh 12:30p-04:45p Nagano, J IT-1

Comments: This 6-week course is held 08/15/22 to 09/23/22. IN-PERSON SESSIONS: Tuesdays & Thursdays, 12:30p-4:45p, IT-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: nagano.j@mccd.edu for course-specific questions. This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You must register for all sections.

32939

- Nagano, J

TTh 12:30p-04:45p Nagano, J IT-1

Comments: This 6-week course is held 08/15/22 to 09/23/22. IN-PERSON SESSIONS: Tuesdays & Thursdays, 12:30p-4:45p, IT-1. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: nagano.j@mccd.edu for course-specific questions

INDT-49 Electrical Codes and Ordinances

3.0 units: 54.0 hours lec, .

This is a course in the interpretation and application of the National Electrical Code (NEC), and other national, state and local electrical codes and ordinances which regulate the installation, alteration and maintenance of electrical circuits, systems and equipment. Students may petition, through



the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

Online

- 32864 Hamilton, A Online
Comments: This 4-week course is held 10/31/22 to 11/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: aaron.hamilton@mccd.edu for course-specific questions. This class is a Learning Community linked to ELCT-41-39038, ELCT-42A-39058, ELCT-47-39242, ELCT-52-39060, ELCT-55-39046, INDT-25-32925, and INDT-49-32864 classes. You must register for all sections.
- 32865 Hamilton, A Online
Comments: This 4-week course is held 10/31/22 to 11/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: aaron.hamilton@mccd.edu for course-specific questions.

INDT-52 Refrigerant Usage Certification and R-410A Safety

1.0 units: 18.0 hours lec, .

This course prepares students for EPA certification in refrigerant handling and R410A safety. The Clean Air Act and Montreal protocol will be discussed. Types I, II and III certification test requirements will be discussed. EPA testing will be accomplished as a component of the course. A testing fee will be required for those who wish certification. Certified technicians will perform laboratory exercises utilizing recovery equipment and procedures.

Online

- 32872 Nagano, J Online
Comments: This 4-week course is held 08/22/22 to 09/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: nagano.j@mccd.edu for course-specific questions.

Kinesiology (KINE)

KINE-01 Introduction to Kinesiology

3.0 units: 54.0 hours lec, .

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

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed. Career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

Online

- 42090 McCall, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mccall.s@mccd.edu for course-specific questions.

KINE-20 Aqua Aerobics

1.0 units: 54.0 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. This course is designed to improve cardiorespiratory fitness, muscular fitness, and flexibility. Exercises are performed in the pool to add resistance and minimize impact on bones and joints. Non-swimmers and swimmers will benefit from this course.

Merced Campus

- 49332 MWF 09:00a-09:50a Halpin, W ATHL-POOL
Comments: IN-PERSON SESSIONS: MWF, 09:00AM-09:50AM, POOL Asynchronous portion: Held online using Canvas (no specific meeting dates/times). This 9-week class is held from 08/15/22 to 10/14/22.

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

- 41424 MWF 10:00a-10:50a Halpin, W ATHL-POOL
Comments: IN-PERSON SESSIONS: MWF, 10:00AM-10:50AM, POOL Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This 9-week class is held from 08/15/22 to 10/14/22.

KINE-24B Techniques and Stroke Development for Swimming

1.0 units: 54.0 hours lab.

Prerequisite: *Advised* Previously taken KINE-24A is advised.

This course is designed for the intermediate swimmer. Emphasis is placed on technique and stroke development of the front crawl, elementary backstroke, and side stroke. Back crawl, breaststroke, butterfly, turns, dives, and fitness and training concepts will also be introduced.

Merced Campus

- 41333 MWF 11:00a-11:50a Halpin, W ATHL-POOL
Comments: IN-PERSON SESSIONS: MWF, 11:00AM-11:50AM, POOL Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This 9-week class is held from 08/15/22 to 10/14/22.

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.

Merced Campus

- 42349 TTh 10:00a-11:15a Serna, R GYM-5
Comments: This class meets in-person and may require online access.

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

- 42034 Casey, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This 9-week class is held from 08/15/22 to 10/14/22. Contact: casey.j@mccd.edu for course-specific questions.
- 42035 Casey, J Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. This 9-week class is held from 10/17/22 to 12/16/22. Contact: casey.j@mccd.edu for course-specific questions.

KINE-36 Walking for Fitness

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 designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities. Students will use the latest techniques to improve walking performance.

Merced Campus

- 42092 TTh 09:00a-10:15a Casey, J ATHL-STAD
Comments: This class meets in-person and may require online



access.

KINE-41 Tennis

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 teaches basic skills of tennis including gripping the racket, body positioning, foot work, swing and follow through. Emphasis is placed on forehand, backhand, and the serve fundamentals. Drills and actual game participation are emphasized. History, rules, scoring and tennis etiquette are also taught.

Merced Campus

42357 TTh 11:00a-12:15p Devine, N ATHL-TC
Comments: This class meets in-person and may require online access.

Learning Resources (LRNR)**LRNR-30 Information Competency in the Electronic Age**

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken ENGL-01A and AOM-50B, keyboard at a minimum rate of 25 wpm at 95% accuracy is advised.

This course is designed to introduce students to library research concepts, skills and resources. Course work will include information and digital literacy, research methods, and consideration of social, ethical and legal implications of information use. The student will learn the concepts and skills for successful research at the college level.

Merced Campus

62700 W 09:00a-09:50a Davis, L LRC-222
Comments: IN-PERSON SESSIONS: Wednesday, 9am - 9:50am, LRC-222 Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. This 16-week class is held from 8/29/22 - 12/16/22

**Mathematics (MATH)****MATH-10 Elementary Statistics**

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A 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

12826 Saad, B Online
Comments: This 6-week class is held from 09/26/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: bassem.saad@mccd.edu for course-specific questions.

12827 Mitchell, P Online
Comments: This 6-week class is held from 11/07/22 to 12/16/22. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

12830 Diaz, L Online
Comments: This 12-week class is held from 09/12/22 to 12/16/22. This class is linked to MATH-95S-12831; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lisa.diaz@mccd.edu for course-specific questions.

12832 Saad, B Online



Comments: This 6-week class is held from 11/07/22 to 12/16/22. Contact relaunch@mccd.edu or Counseling at (209) 381-6478 for program information and registration. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

MATH-15 Finite Mathematics

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability. This course includes applications to business, economics, psychology, and sociology.

Online

12828 Navarro, I Online
Comments: This 6-week class is held from 11/07/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: ivan.navarro@mccd.edu for course-specific questions.

MATH-20A Basic Structure of Mathematics I

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

This course is designed to complete the first course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level. It covers elementary set theory, numeration systems, number theory, the set of integers, the set of rational numbers, and the set of real numbers.

Online

12829 Mohan, R Online
Comments: This 12-week class is held from 08/15/22 to 11/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mohan.r@mccd.edu for course-specific questions.

MATH-26 College Algebra for Liberal Arts

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

This is a college level course in algebra for majors in the Liberal Arts. The course will cover topics on functions, including polynomial, rational, radical, exponential, absolute value, and logarithmic functions. Solving various types of equations, linear systems, and their applications for problem solving will also be discussed.

Online

72836 Geyer, J Online
Comments: This 16-week class is held from 08/29/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jason.geyer@mccd.edu for course-specific questions. Open Educational Resources/Zero Textbook Cost

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

12831 Diaz, L Online



Comments: This 12-week class is held from 09/12/22 to 12/16/22. This class is linked to MATH-10-12830; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lisa.diaz@mccd.edu for course-specific questions.

Management (MGMT)

MGMT-50A Challenges of Leadership: Difficult People/ Tough Conversations

0.5 units: 9.0 hours lec, .

This course is designed to equip the participant with skills needed to deal with the various challenges of leading people. Special emphasis will be placed on practical and proven tools to deal with difficult people and have tough conversations. The topic of accountability will be explored in regard to individual performance and organizational success. Participants will learn about progressive discipline and how to resolve performance problems. Pass/No Pass only.

Online

92852 Pistoiresi, J Online

Comments: This 2-week course is held 09/06/22 to 09/20/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions.

Merced Campus

99532 T 05:30p-08:20p Morse, J AHC-124
Comments: This 3-week course is held 09/06/22 to 09/20/22. This class meets in-person and may require online access. Contact: janice.morse@mccd.edu for course-specific questions

MGMT-50B Values and Ethics

0.5 units: 9.0 hours lec, .

This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Emphasis will be placed on how values influence actions, evaluating ones ethical behavior, and helping people do the right thing. Pass/No Pass only.

Online

92846 Pistoiresi, P Online

Comments: This 2-week course is held 12/01/22 to 12/15/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.p@mccd.edu for course-specific questions.

Merced Off-Campus

99726 Th 01:00p-05:15p Pistoiresi, P BRC-121
Comments: This 2-week course is held 12/01/22 and 12/08/22. This class meets in-person and may require online access. Contact: pistoiresi.p@mccd.edu for course-specific questions

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

92853 Pistoiresi, J Online

Comments: This 2-week course is held 09/27/22 to 10/22/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions.

Merced Campus

99533 T 05:30p-08:20p Morse, J AHC-124
Comments: This 3-week course is held 09/27/22 to 10/22/22. This class meets in-person and may require online access. Contact: janice.morse@mccd.edu for course-specific questions

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

92851 Pistoiresi, J Online

Comments: This 2-week course is held 08/16/22 to 08/30/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions.

Merced Campus

99531 T 05:30p-08:20p Morse, J AHC-124
Comments: This 3-week course is held 08/16/22 to 08/30/22. This class meets in-person and may require online access. Contact: janice.morse@mccd.edu for course-specific questions

MGMT-50I Attitude in the Workplace

0.5 units: 9.0 hours lec, .

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Students will be introduced to the concepts of how attitudes are communicated, and how to adjust one's attitude. Pass/No Pass only.

Online

92842 Pistoiresi, J Online

Comments: This 2-week course is held 10/20/22 to 11/03/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions.

Merced Off-Campus

99722 Th 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 10/20/22 and 10/27/22. This class meets in-person and may require online access. Contact: pistoiresi.j@mccd.edu for course-specific questions

MGMT-50N Employee Engagement

0.5 units: 9.0 hours lec, .

This course will define what Employee Engagement is and what it looks like in the workplace. Participants will learn the difference between engaged, disengaged, and actively disengaged employees and how they impact the workplace. Participants will learn five key ways to engage employees. They will learn strategies to implement to help keep employees engaged. Participants will also learn how to re-engage disengaged employees.

Online

92857 Pistoiresi, J Online

Comments: This 2-week course is held 09/01/22 to 09/15/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoiresi.j@mccd.edu for course-specific questions.

Merced Off-Campus

99723 Th 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 09/01/22 and 09/08/22. This class meets in-person and may require online access. Contact: pistoiresi.j@mccd.edu for course-specific questions

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

92845 Pistoiresi, J Online

Comments: This 2-week course is held 11/03/22 to 11/17/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas.



There are no specific meeting times for this course. Contact: pistoresi.j@mccd.edu for course-specific questions. This section 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.

Merced Off-Campus

99725 Th 01:00p-05:15p Pistoresi, J BRC-121
Comments: This 2-week course is held 11/03/22 and 11/10/22. This class meets in-person and may require online access. Contact: pistoresi.j@mccd.edu for course-specific questions. This section 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-50U Unconscious Bias Reduction in Workplace and Community

0.5 units: 9.0 hours lec,.

This course investigates the attitudes and behaviors formed around unconscious bias. Unconscious bias affects human understanding and decisions in an implicit manner. Students will study various forms of bias including gender, racial, and occupational bias. They will look at the influence of diversity, culture and the significance of ingroup, out group, privilege and equity. Emphasis is place on creating connection in organizations and communities through research and diverse conversations.

Online

92865 Cochran, N Online
Comments: This 2-week course is held 09/22/22 to 10/06/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: nicole.cochran@mccd.edu for course-specific questions.

Merced Off-Campus

99721 Th 01:00p-05:15p Cochran, N BRC-121
Comments: This 2-week course is held 09/22/22 and 09/29/22. This class meets in-person and may require online access. Contact: nicole.cochran@mccd.edu for course-specific questions

MGMT-51C Leadership Essentials: What Emerging Leaders Need to Know

0.5 units: 9.0 hours lec,.

This course is designed to acquaint the student with the essential things new and emerging leaders need to know. The roles, functions and responsibilities of a leader will be examined, as well as professionalism, coaching and mentoring. Pass/No Pass only.

Online

92864 Pistoresi, P Online
Comments: This 2-week course is held 10/06/22 to 10/20/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoresi.p@mccd.edu for course-specific questions.

Merced Off-Campus

99724 Th 01:00p-05:15p Pistoresi, P BRC-121
Comments: This 2-week course is held 10/06/22 and 10/13/22. This class meets in-person and may require online access. Contact: pistoresi.p@mccd.edu for course-specific questions

MGMT-51F Conflict Resolution

0.5 units: 9.0 hours lec,.

This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/No Pass only.

Online

92840 Pistoresi, J Online
Comments: This 2-week course is held 08/18/22 to 09/01/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact:

pistoresi.j@mccd.edu for course-specific questions.

Merced Off-Campus

99720 Th 01:00p-05:15p Pistoresi, J BRC-121
Comments: This 2-week course is held 08/18/22 and 08/25/22. This class meets in-person and may require online access. Contact: pistoresi.j@mccd.edu for course-specific questions.

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

92854 Pistoresi, J Online
Comments: This 2-week course is held 10/18/22 to 11/01/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoresi.j@mccd.edu for course-specific questions.

Merced Campus

99534 T 05:30p-08:20p Morse, J AHC-124
Comments: This 3-week course is held 10/18/22 to 11/01/22. This class meets in-person and may require online access. Contact: janice.morse@mccd.edu for course-specific questions

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

92828 Pistoresi, J Online
Comments: This 2-week course is held 11/30/22 to 12/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoresi.j@mccd.edu for course-specific questions.

Merced Off-Campus

99730 W 01:00p-05:15p Pistoresi, J BRC-121
Comments: This 2-week course is held 11/30/22 and 12/07/22. This class meets in-person and may require online access. Contact: pistoresi.j@mccd.edu for course-specific questions

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

92870 Hobbs, J Online
Comments: This 2-week course is held 10/19/22 to 11/02/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jennifer.hobbs@mccd.edu for course-specific questions.

Merced Off-Campus

99729 W 01:00p-05:15p Hobbs, J BRC-121
Comments: This 2-week course is held 10/19/22 and 10/26/22. This class meets in-person and may require online access. Contact: jennifer.hobbs@mccd.edu for course-specific questions

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

92848

Pistoresi, J Online

Comments: This 2-week course is held 09/21/22 to 10/05/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoresi.j@mccd.edu for course-specific questions.

Merced Off-Campus

99728 W 01:00p-05:15p Pistoresi, J BRC-121

Comments: This 2-week course is held 09/21/22 and 09/28/22. This class meets in-person and may require online access. Contact: pistoresi.j@mccd.edu for course-specific questions

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

92847

Pistoresi, J Online

Comments: This 2-week course is held 08/24/22 to 09/07/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoresi.j@mccd.edu for course-specific questions.

Merced Off-Campus

99727 W 01:00p-05:15p Pistoresi, J BRC-121
Comments: This 2-week course is held 08/24/22 and 08/31/22. This class meets in-person and may require online access. Contact: pistoresi.j@mccd.edu for course-specific questions.

Marketing (MKTG)

MKTG-30 Principles of Marketing

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken ENGL-01A and BUS-10 is advised.

This course provides a broad understanding of the promoting, pricing, and distribution of products and services. Promotional mixes are studied including sales promotion, advertising, packaging, personal selling, public relations, and publicity. A study is made of understanding customer needs and behaviors; developing a product and/or service mix to satisfy customer needs, and profitability. Legal, political, cultural, social, economic, competitive, and ethical aspects of marketing are discussed.

Online

92817

Staff, M Online

Comments: This 9-week course is held 08/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: first.last@mccd.edu for course-specific questions.

Music: General (MUSG)

MUSG-14 American Popular Music History

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken ENGL-85A or ENGL-01A is advised.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America. Emphasis is on styles and personalities of folk, blues, jazz, musical theatre, country & western, and rock 'n' roll. This course is designed for the non-music

major.

Online

52808

Keane, F Online

Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Keane.f@mccd.edu for course-specific questions.

Nutrition (NUTR)

NUTR-10 Nutrition

3.0 units: 54.0 hours lec, .

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

32854

Pecchenino, M Online

Comments: This 9-week course is held 08/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pecchenino.m@mccd.edu for course-specific questions.

32870

Pecchenino, M Online

Comments: This 9-week course is held 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pecchenino.m@mccd.edu for course-specific questions.

NUTR-20 Principles of Foods

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-01A and NUTR-44 is advised.

This course will study the application of food science principles with emphasis on ingredient function and interaction, food preparation techniques, sensory evaluation standards, food safety and sanitation, and nutritional values.

Merced Campus

32944

- Hobbs, J

TTh 10:30a-01:20p Hobbs, J VOC-142
Comments: This 9-week course is held 08/15/22 to 10/14/22. Open Educational Resources/Zero. Textbook Cost: All learning materials provided at no cost to students. IN-PERSON SESSIONS: Tuesdays & Thursdays, 10:30a-1:20p, VOC-142. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: jennifer.hobbs@mccd.edu for course-specific questions. This class is a Learning Community and linked to NUTR-20-32944, NUTR-25-32940, NUTR-37-32750, NUTR-40-32740, NUTR-42-32960, NUTR-44-32946, and NUTR-45-32970 classes. You must register for all sections.

32945

- Hobbs, J



TTh 10:30a-01:20p Hobbs, J VOC-142
Comments: This 9-week course is held 08/15/22 to 10/14/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. IN-PERSON SESSIONS: Tuesdays & Thursdays, 10:30a-1:20p, VOC-142. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: jennifer.hobbs@mccd.edu for course-specific questions

NUTR-25 Introduction to Nutrition and Hospitality Careers

1.0 units: 18.0 hours lec, .

This introductory course will orient students to careers in the culinary, dietetics, food service management and food science field. An overview of both educational and experiential requirements for professionals as well as ethics will be presented. Students will prepare portfolios, research professional organizations, and nutrition and food information literacy. In addition, students planning on taking field experience and/or volunteer



Open Educational Resources/
Zero Textbook Cost



Live Stream



ReLaunch Program



Puente Program



Umoja

work in the field will be prepared to gather or obtain vaccination records, determine process for obtaining background checks, and other additional requirements to be prepared for field sites.

Merced Campus

- 32940 T 03:00p-04:15p Pecchenino, M VOC-39
Comments: This 6-week course is held 08/15/22 to 09/23/22.
IN-PERSON SESSIONS: Tuesdays, 3:00p-4:15p, VOC-39.
Contact: pecchenino.m@mccd.edu for course-specific questions
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This class is a Learning Community and linked to NUTR-20-32944, NUTR-25-32940, NUTR-37-32750, NUTR-40-32740, NUTR-42-32960, NUTR-44-32946, and NUTR-45-32970 classes. You must register for all sections.
- 32941 T 03:00p-04:15p Pecchenino, M VOC-39
Comments: This 6-week course is held 08/15/22 to 09/23/22.
IN-PERSON SESSIONS: Tuesdays, 3:00p-4:15p, VOC-39.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: pecchenino.m@mccd.edu for course-specific questions

NUTR-42 Food Production Management

3.0 units: 45.0 hours lec, 27.0 hours lab.

Prerequisite: *Required* Previously taken NUTR-44 and passed with a minimum grade of C ---OR--- Concurrently enrolled in NUTR-44
Advised Previously taken ENGL-01A is advised.

This course addresses the planning and preparation for quantity food service operations. The focus is on food production, menu development, recipe standardization, equipment and layout, and supervisory functions. Principles and procedures for the management of institutional, restaurant and catering food service settings are reviewed.

Merced Campus

- 32960 - Goodwin, M VOC-142
Th 10:30a-01:35p Goodwin, M
Comments: This 9-week course is held 10/17/22 to 12/16/22.
IN-PERSON SESSIONS: Thursdays, 10:30a-1:35p, VOC-142.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: martha.goodwin@mccd.edu for course-specific questions. This class is a Learning Community and linked to NUTR-20-32944, NUTR-25-32940, NUTR-37-32750, NUTR-40-32740, NUTR-42-32960, NUTR-44-32946, and NUTR-45-32970 classes. You need to register for all sections.
- 32961 - Goodwin, M VOC-142
Th 10:30a-01:35p Goodwin, M
Comments: This 9-week course is held 10/17/22 to 12/16/22.
IN-PERSON SESSIONS: Thursdays, 10:30a-1:35p, VOC-142.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: martha.goodwin@mccd.edu for course-specific questions.

NUTR-44 Food Safety and Sanitation

2.0 units: 36.0 hours lec, .

This beginning course is designed to teach basic food safety principles of personal and institutional sanitation. This includes the proper storage, preparation, and service as well as HACCP, food allergies, regulations and pest management. An emphasis is placed on the Supervisor's role in maintaining high standards for these principles. This course meets the California Retail Food Code requirement section numbers 113947.1 through 113947.6. This course is required by the Dietary Service Supervisory Program and is highly recommended to those interested in working in Food Service industry as well as application to lifelong learning.

Merced Campus

- 32946 T 02:00p-02:50p Pecchenino, M VOC-39
Comments: This 9-week course is held 08/14/22 to 10/14/22.
IN-PERSON SESSIONS: Tuesdays, 2:00p-2:50p, VOC-39.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: pecchenino.m@mccd.edu for course-specific questions. This class is a Learning Community and linked to NUTR-20-32944, NUTR-25-32940, NUTR-37-32750, NUTR-40-32740, NUTR-42-32960, NUTR-44-32946,

and NUTR-45-32970 classes. You need to register for all sections.

- 32947 T 02:00p-02:50p Pecchenino, M VOC-39
Comments: This 9-week course is held 08/14/22 to 10/14/22.
IN-PERSON SESSIONS: Tuesdays, 2:00p-2:50p, VOC-39.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: pecchenino.m@mccd.edu for course-specific questions

NUTR-45 Introduction to Medical Nutrition Therapy

2.0 units: 36.0 hours lec, .

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

This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs. Students will become familiar with principles of nutrition intervention and client care. Students will be able to evaluate menus to meet the nutritional needs of patients. Cultural considerations and the management of long term care residents will be emphasized. This course is required for the student planning a career in food service supervision and plans to become a Certified Dietary Manager. It is especially beneficial for those planning employment in health care institutions and is recommended for nursing students.

Merced Campus

- 32970 T 02:00p-02:50p Pecchenino, M VOC-39
Comments: This 9-week course is held 10/17/22 to 12/16/22.
IN-PERSON SESSIONS: Tuesdays, 2:00p-2:50p, VOC-39.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: pecchenino.m@mccd.edu for course-specific questions. This class is a Learning Community and linked to NUTR-20-32944, NUTR-25-32940, NUTR-37-32750, NUTR-40-32740, NUTR-42-32960, NUTR-44-32946, and NUTR-45-32970 classes. You need to register for all sections.
- 32971 T 02:00p-02:50p Pecchenino, M VOC-39
Comments: This 9-week course is held 10/17/22 to 12/16/22.
IN-PERSON SESSIONS: Tuesdays, 2:00p-2:50p, VOC-39.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: pecchenino.m@mccd.edu for course-specific questions

NUTR-50 Baking Basics and Business

1.5 units: 18.0 hours lec, 27.0 hours lab.

This is a course designed to introduce basic bakery production. With the growing interest and demand in the food industry it is imperative that students are introduced to basics of food safety practices, quantifying recipes and understand the business sense to provide a quality product. This lecture and laboratory class will plan baked items to prepare, consider costs involved making that product and in the foods laboratory will produce the product. Sensory evaluation techniques and quality control will be taught and practiced.

Merced Campus

- 32948 - Eastman, J Th
02:00p-05:05p Eastman, J VOC-142
Comments: This 9-week course is held 10/17/22 to 12/16/22.
IN-PERSON SESSIONS: Thursdays, 2:00p-5:05p, VOC-142.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: jane.eastman@mccd.edu for course-specific questions

NUTR-52N Fuel Your Body for Success: the Link Between Food, Quality Sleep, and Success

0.5 units: 9.0 hours lec, .

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



Online

32820 Hobbs, J Online
 Comments: This 2-week course is held 10/19/22 to 11/02/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jennifer.hobbs@mccd.edu for course-specific questions.

Merced Off-Campus

39753 W 01:00p-05:15p Hobbs, J BRC-121
 Comments: This 2-week course is held 10/19/22 and 10/26/22. This class meets in person and may require online access. Contact: jennifer.hobbs@mccd.edu for course-specific questions

Philosophy (PHIL)**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

22851 Gonzalez, H Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: heather.gonzalez@mccd.edu for course-specific questions.

72810 Johnston, J Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: johnston.j@mccd.edu for course-specific questions.

Merced Campus

22967 S 09:00a-11:50a Koepnick, S IAC-127
 Comments: This 9-week course is held from 10/17/2022 to 12/16/2022. IN-PERSON SESSIONS: Saturdays, 09:00am-11:50am, IAC-127. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

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

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken ENGL-01A 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

52809 Mayate-Deandreis, L Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: laura.mayate-deandre@mccd.edu for course-specific questions.

Psychology (PSYC)**PSYC-01A Introduction to Psychology**

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken ENGL-01A 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

52810 Adams, H Online
 Comments: This 9-week class is held from 8/15/22 to 10/14/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: heather.adams2213@mccd.edu for course-specific questions.

72816 Lemons, S Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stacy.lemons@mccd.edu for course-specific questions.

PSYC-09 Human Development

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* 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

52811 Clifford, J Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: clifford.j@mccd.edu for course-specific questions.

PSYC-22 Human Sexuality

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* 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

52812 Clifford, J Online
 Comments: This 6-week class is held from 8/15/22 to 9/23/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: clifford.j@mccd.edu for course-specific questions.

52813 Engelke, V Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: vicki.engelke@mccd.edu for course-specific questions.

PSYC-25 Introduction to Abnormal Psychology

3.0 units: 54.0 hours lec, .

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

This course is designed to provide the student with an understanding of abnormal behavior as delineated in the "Diagnostic and Statistical Manual of Mental Disorders." Topics include classifications, clinical pictures, causal factors, treatment, and outcomes of maladaptive behavior. Special emphasis will be placed on assessment, therapy, and prevention of maladaptive behavior.

Online

52820 Bernard, E Online
 Comments: This 9-week class is held from 10/17/22 to 12/16/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: emily.bernard@

mccd.edu for course-specific questions.

Radiologic Technology (RADT)

RADT-15A Radiologic Procedures III

1.0 units: 9.0 hours lec, 27.0 hours lab.

This course is designed to provide a knowledge base necessary to perform standard radiographic procedures of the cranium, facial bones and paranasal sinuses. The laboratory portion of this course will include positioning exercises and image evaluation of these areas to achieve both accuracy and speed.

Merced Campus

49001 Th 10:00a-10:50a Abarca, R AHC-148
Th 11:00a-01:50p Abarca, R AHC-148
Comments: This 9-week class is held from 08/18/22 to 10/13/22.

RADT-15C Advanced Radiologic Procedures I

2.0 units: 36.0 hours lec, .

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course covers advanced radiographic procedures of vascular and non-vascular procedures and interventional radiology.

Merced Campus

49002 Th 10:00a-02:30p AHC-148
Comments: This 8-week class is held from 10/20/22 to 12/15/22.

Real Estate (REAL)

REAL-42 Real Estate Principles

3.0 units: 54.0 hours lec, .

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

This course is an analysis of principles of real estate in California, history of California real estate, property, contracts, agency, listings, real estate financing, deeds, liens and encumbrances, escrows and title insurance, land descriptions, real estate mathematics, and real estate licensing and state regulations.

Merced Campus

92930 W 05:30p-08:20p Navarro, R AHC-124
Comments: This 6-week course is held 08/15/22 to 09/23/22.
IN-PERSON SESSIONS: Wednesdays, 5:30p-8:20p, AHC-124.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: roy.navarro@mccd.edu for course-specific questions

REAL-43 Real Estate Practices

3.0 units: 54.0 hours lec, .

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

This course is an analysis of problems related to establishing and conducting a real estate business, which includes but is not limited to preparing and evaluating listings, prospecting, advertising, the selling process, closing the sale, financing real estate, exchanges and specializing brokerage, income properties, management and leasing, taxes, land utilization, and professional and public relations.

Merced Campus

92931 W 05:30p-08:20p Navarro, R AHC-124
Comments: This 6-week course is held 09/26/22 to 11/04/22.
IN-PERSON SESSIONS: Wednesdays, 5:30p-8:20p, AHC-124.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: roy.navarro@mccd.edu for course-specific questions

REAL-44 Legal Aspects of Real Estate

3.0 units: 54.0 hours lec, .

Students will develop keyboarding techniques and gain fundamental knowledge of word processing software in order to properly format memorandums, letters, envelopes, tables, and reports.

Merced Campus

92932 W 05:30p-08:20p Navarro, R AHC-124
Comments: This 6-week course is held 11/07/22 to 12/16/22.

IN-PERSON SESSIONS: Wednesdays, 5:30p-8:20p, AHC-124.
Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: roy.navarro@mccd.edu for course-specific questions

Registered Nurse (REGN)

REGN-01 Transition LVN to RN

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take BIOL-16, BIOL-18, BIOL-20; ENGL-01A; MATH-C or MATH-61 or MATH-62. Minimum Grade C,P;

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

Merced Campus

49005 WTh 01:00p-02:05p Cazares, K AHC-140
WTh 02:05p-05:10p Cazares, K AHC-140
Comments: This 9 week course is held from 10/19/22 to 12/15/22.

REGN-02 Clinical Skills Transition Lvn to Rn

1.0 units: 54.0 hours lab.

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

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

Merced Campus

49006 - Roe, L
Comments: This 9 week course is held from 10/19/22 to 12/15/22.

Sociology (SOC)

SOC-01 Introduction to Sociology

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* 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

52814 Olson, K Online
Comments: This 9-week class is held from 10/17/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kurt.olson@mccd.edu for course-specific questions.

SOC-02 Contemporary Social Problems

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* 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 influ-



ences and contributions to various contemporary social problems.

Online

52815

Shaw, M

Online

Comments: This 6-week class is held from 9/26/22 to 11/4/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marcus.shaw@mccd.edu for course-specific questions.

SOC-03 Marriage and the Family

3.0 units: 54.0 hours lec, .

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

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships. An empirical as well as experiential analysis of marriage and family functions, structures, and roles is emphasized. Special focus is paid to contemporary issues, concerns, and debates regarding marriage and family dynamics.

Online

52816

Olson, K

Online

Comments: This 6-week class is held from 11/7/22 to 12/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kurt.olson@mccd.edu for course-specific questions.

Tutorial (TUTR)**TUTR-35 Tutorial Seminar**

1.0 units: 54.0 hours lab.

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

Online

22902

Flatt, S

Online

Comments: This class is held from 08/28/22 to 12/15/22. Held online in Canvas. There are no specific meeting times for this course. Contact: flatt.s@mccd.edu for course-specific questions.

Virtual Office (VIRT)**VIRT-51 Social Media**

3.0 units: 54.0 hours lec, .

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

Online

92855

Pirtle, T

Online

Comments: This 5-week course held 08/15/22 to 09/19/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions. This class is a Learning Community and linked to AOM-43-92839, AOM-50B-92837, AOM-50C-92831, AOM-52C-92833, AOM-56-92843, AOM-58A-92835, VIRT-51-92855 classes. You must register for all sections.

92856

Pirtle, T

Online

Comments: This 6-week course held 08/15/22 to 09/19/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions.

VIRT-55 Social Media Marketing and Strategy

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken VIRT-51 is advised.

This course prepares the student for the role of a social Media Strategist and for the National Institute for Social Media Strategist certification examination.

Online

92800

Pirtle, T

Online

Comments: This 6-week course held 10/25/22 to 11/30/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas.

There are no specific meeting times for this course. Contact: toni.pirtle@mccd.edu for course-specific questions.

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

1.0 units: 18.0 hours lec, .

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

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

49003 M 10:00a-12:15p Cazares, K AHC-130

Comments: This 8 week course is held from 08/15/22 to 10/10/22.

49004 F 12:00p-01:50p Roe, L AHC-130

Comments: This 9 week course is held from 08/19/22 to 10/14/22.

Welding Technology (WELD)**WELD-06 Fundamentals of Oxy-Fuel Welding and Shielded Metal Arc Welding**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course emphasizes the development of minimum skill standards in welding. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy Fuel Cutting (OFC) processes are studied as prescribed in the (AWS) American Welding Society Training Qualification (QC 10) entry level standards.

Merced Campus

39124 MTWTh 08:00a-09:30a Scroggins, B PS-2

MTWTh 09:40a-12:10p Scroggins, B IT-6B

Comments: This 5-week course is held 08/15/22 to 09/16/22.

This class meets in person and may require online access.

Contact: benjamin.scroggins@mccd.edu for course-specific questions. This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections.

39125 MTWTh 08:00a-09:30a Scroggins, B PS-2

MTWTh 09:40a-12:10p Scroggins, B IT-6B

Comments: This 5-week course is held 08/15/22 to 09/16/22.

This class meets in person and may require online access.

Contact: benjamin.scroggins@mccd.edu for course-specific questions

39531 TTh 05:00p-06:50p Russell, C AG-11

TTh 07:00p-09:50p Russell, C IT-6A

Comments: This 9-week course is held 10/14/22 to 12/16/22.

This class meets in person and may require online access.

Contact: chad.russell@mccd.edu for course-specific questions.

Los Banos Off-Campus

79806 MTWTh 12:00p-01:35p Xiong, F OFLL-HBPG

MTWTh 01:45p-04:20p Xiong, F OFLL-HBPG

Comments: This 5-week class is held from 08/15/22 to 09/15/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

79808 MTWTh 12:00p-01:35p Xiong, F OFLL-HBPG

MTWTh 01:45p-04:20p Xiong, F OFLL-HBPG

Comments: This 5-week class is held from 08/15/22 to 09/15/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.



WELD-07 Fundamentals of TIG & MIG Welding

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

- 39126 MTWThF 12:30p-01:45p Russell, C PS-2
 MTWThF 02:00p-03:50p Russell, C IT-6A
 Comments: This 5-week course is held 08/15/22 to 09/16/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions. This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections.
- 39127 MTWThF 12:30p-01:45p Russell, C PS-2
 MTWThF 02:00p-03:50p Russell, C IT-6A
 Comments: This 5-week course is held 08/15/22 to 09/16/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions.
- 39532 MW 05:00p-06:50p Russell, C PS-2
 MW 07:00p-09:50p Russell, C IT-6B
 Comments: This 9-week course is held 08/15/22 to 10/14/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions.

Los Banos Off-Campus

- 79812 MTWTh 12:35p-02:05p Xiong, F OFLL-HBPG
 MTWTh 02:15p-04:40p Xiong, F OFLL-HBPG
 Comments: This 5-week class is held from 09/19/22 to 10/20/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 79814 MTWTh 12:35p-02:05p Xiong, F OFLL-HBPG
 MTWTh 02:15p-04:40p Xiong, F OFLL-HBPG
 Comments: This 5-week class is held from 09/19/22 to 10/20/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-40A Introduction to Welding Design and Construction

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken WELD-07 is required.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

Merced Campus

- 39131 MTWTh 07:30a-09:00a Scroggins, B PS-2
 MTWTh 09:10a-11:35a Scroggins, B IT-6B
 Comments: This 5-week course is held 10/03/22 to 11/03/22. This class meets in-person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions. This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections.
- 39140 MW 05:00p-06:50p Scroggins, B PS-2
 MW 07:00p-09:50p Scroggins, B IT-6B
 Comments: This 9-week course is held 10/17/22 to 12/16/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions
- 39162 MTWTh 07:30a-09:00a Scroggins, B PS-2

MTWTh 09:10a-11:35a Scroggins, B IT-6B
 Comments: This 5-week course is held 10/03/22 to 11/03/22. This class meets in-person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions

Los Banos Off-Campus

- 79818 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
 MTWTh 11:20a-03:35p Xiong, F OFLL-HBPG
 Comments: This 3-week class is held from 10/24/22 to 11/10/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 79820 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
 MTWTh 11:20a-03:35p Xiong, F OFLL-HBPG
 Comments: This 3-week class is held from 10/24/22 to 11/10/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-40B Advanced Welding Design and Construction

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take WELD-40A; Minimum grade C,P;

This course is a continuation of WELD 40A. It covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

Merced Campus

- 39132 MTWTh 08:00a-10:10a Scroggins, B PS-2
 MTWTh 10:20a-01:40p Scroggins, B IT-6B
 Comments: This 4-week course is held 11/07/22 to 12/01/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections.
- 39133 MTWTh 08:00a-10:10a Scroggins, B PS-2
 MTWTh 10:20a-01:40p Scroggins, B IT-6B
 Comments: This 4-week course is held 11/07/22 to 12/01/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions

Los Banos Off-Campus

- 79824 MTWTh 08:00a-10:55a Xiong, F OFLL-HBPG
 MTWTh 11:25a-04:00p Xiong, F OFLL-HBPG
 Comments: This 3-week class is held from 11/14/22 to 12/01/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-46 Advanced Arc Welding Procedure

1.0 units: 54.0 hours lab.

Prerequisite: *Advised* Previously taken MATH-80 and WELD-06 and WELD-07 is advised.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members. Included will be welding assembly print interpretation, weld symbol interpretation, and weld joint preparation. Students will be prepared to take an AWS Welder Certification Test during this course.

Merced Campus

- 39128 MTWTh 08:00a-02:25p Scroggins, B IT-6B
 Comments: This 2-week course is held 12/05/22 to 12/15/22.



This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions. This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections.

39129 MTWTh 08:00a-02:25p Scroggins, B IT-6B
Comments: This 2-week course is held 12/05/22 to 12/15/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions

Los Banos Off-Campus

79832 MTWTh 08:00a-12:00p Xiong, F OFLL-HBPG
MTWTh 12:30p-02:45p Xiong, F OFLL-HBPG
Comments: This 2-week class is held from 12/05/22 to 12/15/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

79834 MTWTh 08:00a-12:00p Xiong, F OFLL-HBPG
MTWTh 12:30p-02:45p Xiong, F OFLL-HBPG
Comments: This 2-week class is held from 12/05/22 to 12/15/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-53 Fabrication Equipment Operation and Safety

2.0 units: 18.0 hours lec, 54.0 hours lab.

Advisory: ENGL-84A. This course is an introduction to the welding program. It gives students the opportunity to familiarize themselves with commonly used equipment in industry. In addition to familiarizing themselves with industry standard equipment, they will be trained in lab procedure which will ensure students in more advanced classes can use the equipment without reserve.

Merced Campus

39122 MTWTh 08:00a-09:50a Scroggins, B PS-2
MTWTh 10:00a-04:25p Scroggins, B IT-6B
Comments: This 2-week course is held 09/19/22 to 09/30/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions. This class is a Learning Community and linked to CADM-01-39409, WELD-06-39124, WELD-07-39126, WELD-40A-39131, WELD-40B-39132, and WELD-46-39128, WELD-53-39122 classes. You must register for all sections.

39123 MTWTh 08:00a-09:50a Scroggins, B PS-2
MTWTh 10:00a-04:25p Scroggins, B IT-6B
Comments: This 2-week course is held 09/19/22 to 09/30/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions

39257 TTh 05:20p-06:10p Scroggins, B AG-11
TTh 06:20p-09:20p Scroggins, B IT-6A
Comments: This 9-week class is held from 08/15/22 to 10/14/22. This class meets in person and may require online access. Contact: benjamin.scroggins@mccd.edu for course-specific questions

Los Banos Off-Campus

79852 MTWTh 08:00a-08:50a Xiong, F OFLL-HBPG
MTWTh 09:00a-11:30a Xiong, F OFLL-HBPG
Comments: This 5-week class is held from 08/15/22 to 09/15/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

79854 MTWTh 08:00a-08:50a Xiong, F OFLL-HBPG
MTWTh 09:00a-11:30a Xiong, F OFLL-HBPG
Comments: This 5-week class is held from 08/15/22 to

09/15/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-60 Fundamentals of Smaw and Gtaw In Pipe and Tube Welding

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course will provide introductory skills in Shielded Metal Arc Welding and Gas Tungsten Arc Welding as it relates to pipe and tube welding.

Merced Campus

39220 MTWTh 08:00a-09:30a Russell, C AG-10
MTWTh 09:40a-12:10p Russell, C IT-6A
Comments: This 5-week course is held 08/15/22 to 09/16/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions. This class is a Learning Community and linked to WELD-60-39220, WELD-61-39222, WELD-62-39224, WELD-63-39226 classes. You must register for all sections.

39221 MTWTh 08:00a-09:30a Russell, C AG-10
MTWTh 09:40a-12:10p Russell, C IT-6A
Comments: This 5-week course is held 08/15/22 to 09/16/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions

WELD-61 Gas Tungsten Arc Welding of Pipe Stainless Steel and Carbon Pipe and Tube Welding

4.0 units: 36.0 hours lec, 72.0 hours lab.

Prerequisite: *Required* Previously taken WELD-60 is required.

This course will provide introductory skills in Gas Tungsten Arc Welding. As it relates to stainless steel and carbon pipe and tube; including standard fitting applications.

Merced Campus

39222 MTWThF 08:00a-09:30a Russell, C AG-10
MTWThF 09:40a-01:00p Russell, C IT-6A
Comments: This 4-week course is held 09/19/22 to 10/14/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions. This class is a Learning Community and linked to WELD-60-39220, WELD-61-39222, WELD-62-39224, WELD-63-39226 classes. You must register for all sections.

39223 MTWThF 08:00a-09:30a Russell, C AG-10
MTWThF 09:40a-01:00p Russell, C IT-6A
Comments: This 4-week course is held 09/19/22 to 10/14/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions.

WELD-62 Welding Procedures in Shielded Metal Arc, Gas Metal Arc, and Flux Core Arc Welding of Carbon Pipe

5.0 units: 45.0 hours lec, 135.0 hours lab.

This course will prepare students with introductory skills in Shielded Metal Arc Welding, Gas Metal Arc Welding, and Flux Cored Arc Welding of carbon pipe in all positions and progressions.

Merced Campus

39224 MTWTh 08:00a-09:45a Russell, C AG-10
MTWTh 09:55a-03:25p Russell, C IT-6A
Comments: This 6-week course is held 10/17/22 to 11/23/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions. This class is a Learning Community and linked to WELD-60-39220, WELD-61-39222, WELD-62-39224, WELD-63-39226 classes. You must register for all sections.

39225 MTWTh 08:00a-09:45a Russell, C AG-10
MTWTh 09:55a-03:25p Russell, C IT-6A
Comments: This 6-week course is held 10/17/22 to 11/23/22. This class meets in person and may require online access. Contact: chad.russell@mccd.edu for course-specific questions



WELD-63 Fitting and Layout for the Pipe And Tube Industry

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken WELD-62 is required.

This course will provide students with the introductory skills in the fitting and layout of pipe and tube as well as fit up and tacking.

Merced Campus

- 39226 MTWTh 08:00a-10:50a Russell, C AG-10
 MTWTh 11:00a-03:15p Russell, C IT-6A
 Comments: This 3-week course is held 11/28/22 to 12/16/22.
 This class meets in person and may require online access.
 Contact: chad.russell@mccd.edu for course-specific questions.
 This class is a Learning Community and linked to WELD-60-39220, WELD-61-39222, WELD-62-39224, WELD-63-39226 classes. You must register for all sections.
- 39227 MTWTh 08:00a-10:50a Russell, C AG-10
 MTWTh 11:00a-03:15p Russell, C IT-6A
 Comments: This 3-week course is held 11/28/22 to 12/16/22.
 This class meets in person and may require online access.
 Contact: chad.russell@mccd.edu for course-specific questions

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

1.0 units: .

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

This course will enables 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

- 73024 - Cates, K
 Comments: 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.
- 73026 - Cates, K
 Comments: 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.
- 73028 - Cates, K
 Comments: 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.
- 73030 - Cates, K
 Comments: 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.

73032 - Cates, K

Comments: Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 5 unit course is designed for students will work 300 volunteer or 375 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 within each discipline for discipline-specific work experience options.

73034 - Cates, K

Comments: Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 6 unit course is designed for students will work 360 volunteer or 450 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 within each discipline for discipline-specific work experience options.

Workforce Training (WRK)**WRK-712 Essential Skills for Job Retention**

0.0 units: .

This course is designed to prepare students for 21st Century Workforce. The course focuses on the importance of essential skills and expectations that employers are seeking within job applicants. Course content includes: preparing a resume and cover letter, understanding the application process, interviewing competencies, and maintaining successful employment.

Merced Campus

95999 F 08:30a-10:30a Sobrevilla, L



Los Banos Campus Classes

Agriculture Plant Science (AGPS)

AGPS-01 Elements of Plant Science

3.0 units: 36.0 hours lec,
54.0 hours lab. 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.

Los Banos Campus

72702 - Mosell, S
TTh 08:30a-10:45a Mosell, S LB-B-104
Comments: This 11-week class is held from 08/15/22 to 10/25/22. IN-PERSON SESSIONS: Lab; Tuesdays and Thursdays, 08:30-10:45a, LB-104. Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Open Educational Resources/Zero Textbook Cost

Allied Health (ALLH)

ALLH-63 Nurse Assistant

6.0 units: 63.0 hours lec, 135.0 hours lab.
Limitation on Enrollment: 1. Orientation Workshop 2. CPR Card-Module AC 3. Negative TB Screening test within past 6 months or negative chest x-ray within past year 4. Physical within past 6 months 5. DOJ fingerprint clearance 6. Penal Code Violations Clearance. The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities. The course emphasizes care of the older adult client, assistance with the activities of daily living, bathing, dressing, exercise movement, eating, eliminating safety measures, cardiopulmonary resuscitation and rehabilitation techniques. Meets State Department of Health Services requirements for eligibility to take the Nursing Assistant Certification examination.

Los Banos Campus

78020 T 05:00p-08:20p Lima, B LB-A-105
S 06:30a-11:30a Lima, B LB-B-138
S 12:00p-04:45p Lima, B LB-B-138
Comments: This class meets in person and may require online access. Beginning the 3rd week of class, lab will be held at New Bethany facility; Los Banos This course requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant/getstarted.html>.

Biology (BIOL)

BIOL-02 Human Biology

4.0 units: 54.0 hours lec,
54.0 hours lab.
Limitation on Enrollment: This course is not open to students having a C or better in BIOL-04A or BIOL-04AH. This course is recommended for Allied Health students. This course is an introduction to the principles of biology with an emphasis on humans. Topics covered include scientific method, cell structure and function, biochemistry, metabolism, cell division, heredity, biotechnology, evolution, anatomy and physiology of the human body, development and aging, disease, and ecology. This course is recommended for allied health students.

Los Banos Campus

72718 - Ward, W
W 11:00a-01:50p Ward, W LB-B-102
Comments: IN-PERSON SESSIONS: Lab only: Wednesdays, 11:00a-01:50p, LB-B102 Asynchronous portion: Lecture: Held online using Canvas (no specific meeting dates/times) Contact: wendy.ward@mccd.edu for course-specific questions.
72720 - Ward, W

W 05:30p-08:20p Ward, W LB-B-102
Comments: IN-PERSON SESSIONS: Lab only: Wednesdays, 05:30-08:20p, LB-B102 Asynchronous portion: Lecture: Held online using Canvas (no specific meeting dates/times)

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-01A and passed with a minimum grade of C or received an equivalent
Advised Previously taken ENGL-01A is advised.

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

Los Banos Campus

72724 - Ward, W
TTh 11:00a-01:50p Ward, W LB-B-104
Comments: IN-PERSON SESSIONS: Lab only: Tuesdays & Thursdays, 11:00a-01:50p, LB-B102 Asynchronous portion: Lecture: Held online using Canvas (no specific meeting dates/times) Contact: wendy.ward@mccd.edu for course-specific questions.

72726 - Ward, W
TTh 05:30p-08:20p Ward, W LB-B-104
Comments: IN-PERSON SESSIONS: Lab only: Tuesdays & Thursdays, 05:30-08:20p, LB-B104. Asynchronous portion: Lecture: Held online using Canvas (no specific meeting dates/times) Contact: wendy.ward@mccd.edu for course-specific questions.

BIOL-18 Principles of Physiology

4.0 units: 54.0 hours lec, 54.0 hours lab.
Prerequisite: *Required* Take CHEM-02A; Take BIOL-01 or BIOL-02 or BIOL-04A or BIOL-16; Minimum Grade C,P.
Advised ENGL-01A advisory is advised.

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

Los Banos Campus

72730 - Schroeder, K
Th 02:00p-04:50p Schroeder, K LB-B-102
Comments: IN-PERSON SESSIONS: Lab only: Thursdays, 02:00-04:50p, LB-B104 Asynchronous portion: Lecture: Held online using Canvas (no specific meeting dates/times) Contact: katherine.schroeder@mccd.edu for course-specific questions.

Business (BUS)

BUS-35 Money Management

3.0 units: 54.0 hours lec.
Prerequisite: *Advised* Previously taken BUS-10 is advised.
This course offers instruction in basic financial, career and life planning. Areas of study include income distribution; occupational earnings; wise buying; credit and borrowing; insurance; housing; savings and investments; taxes; and retirement and planning.

Los Banos Campus

78100 MW 05:30p-06:45p Singh, R LB-B-135
Comments: This class meets in person and may require online access.

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

4.0 units: 54.0 hours lec,
54.0 hours lab. Prerequisite: *Advised* Must have previously completed intermediate algebra or equivalent ----OR--- recommend taking this course concurrently with MATH-95S support.

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

Los Banos Campus

74108 TTh 12:30p-01:45p Khurana, S LB-B-106
T 02:00p-04:50p Khurana, S LB-B-105
Comments: This class meets in person and may require online access.

Child Development (CLDV)**CLDV-01 Child Growth and Development**

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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.

Los Banos Campus

74116 MWF 09:00a-09:50a LB-B-134
Comments: This class meets in person and may require online access.
74418 TTh 11:00a-12:15p LB-B-134
Comments: This class meets in person and may require online access.

CLDV-03 Principles and Practices of Teaching Young Children

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take CLDV-01

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

Los Banos Campus

74122 MWF 10:00a-10:50a LB-B-134
Comments: This class meets in person and may require online access.

CLDV-06 Embracing Diversity in Education

3.0 units: 54.0 hours lec.

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

Examines the impact of social diversity on human development in the United States. A self-examination regarding multicultural values and beliefs is explored with a focus on anti-bias educational philosophies. Social justice and promoting an equitable society for all children and families will be addressed.

Los Banos Campus

74128 MW 11:00a-12:15p LB-B-134
Comments: This class meets in person and may require online access.

CLDV-09 Human Development

3.0 units: 54.0 hours lec.

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

This course is an introduction to the scientific study of human develop-

ment from conception through death. It examines interplay of biological, psychological, social, and cultural forces on the developing human being.

Los Banos Campus

74134 TTh 09:30a-10:45a LB-B-134
Comments: This class meets in person and may require online access.

Communication Studies (COMM)**COMM-01 Fundamentals of Speech**

3.0 units: 54.0 hours lec.

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

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.

Los Banos Campus

74144 MW 02:00p-03:15p Cheek, G LB-B-112
Comments: This class meets in person and may require online access.
78142 M 05:30p-08:20p Cheek, G LB-B-112
Comments: This class meets in person and may require online access.

COMM-04 Small Group Discussion & Problem Solving

3.0 units: 54.0 hours lec.

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

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.

Los Banos Campus

74150 TTh 11:00a-12:15p Cheek, G LB-B-112
Comments: This class meets in person and may require online access.

COMM-30 Introduction to Intercultural Communication

3.0 units: 54.0 hours lec.

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

This course is designed to examine the basic concepts, principles, and their application to communication between persons from different minority, ethnic, and co-cultural backgrounds within the United States and in the international arena through the scope of interpersonal communication skills. This class will assist in the understanding and evaluation of barriers to communicating with people from other cultures, which include ethnocentrism, prejudice, and lack of awareness.

Los Banos Campus

74152 MWF 10:00a-10:50a Hobbs, L LB-A-110
Comments: Synchronous Live Lecture Meeting location: LB-B136, MWF, 10:00-10:50a, class is in-person, but instructor is online using Zoom.

Criminal Justice (CRIM)**CRIM-01 Criminology**

3.0 units: 54.0 hours lec.

This course is an analysis of the nature and patterning of criminality and theories of criminal behavior. Crime control policies are critically examined regarding linkages among 1) social conflicts and inequalities, 2) criminal laws and enforcement practices, and 3) social deviance.

Los Banos Campus

78160 MW 07:00p-08:15p Singh, R LB-B-135
Comments: This class meets in person and may require online access.

CRIM-02 Introduction to Criminal Justice

3.0 units: 54.0 hours lec.

The course will emphasize the three major components of the system:



court, corrections, law enforcement, and will then examine the role of each. This course pertains to the history and philosophy of criminal justice in America.

Los Banos Campus

78162 TTh 05:30p-06:45p Hilliard, D LB-B-106
Comments: This class meets in person and may require online access.

CRIM-06 Introduction to Evidence

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken CRIM-02 and passed with a minimum grade of C ---OR--- Concurrently enrolled in CRIM-02

This course is a study of the origin, development, philosophy, and constitutional basis of evidence; constitutional and procedural considerations affecting arrest; search and seizure; kinds and degrees of evidence and rules governing admissibility and exclusion of criminal evidence; judicial decisions interpreting individual rights, and case studies viewed from a conceptual level.

Los Banos Campus

78170 TTh 07:00p-08:15p Hilliard, D LB-B-106
Comments: This class meets in person and may require online access.

Economics (ECON)

ECON-02 Introduction to Macroeconomics

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-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.

Los Banos Campus

74182 MW 02:00p-03:15p McNally, T LB-B-107
Comments: This class meets in person and may require online access.

English (ENGL)

ENGL-01A College Composition and Reading

4.0 units: 72.0 hours lec.

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.

Los Banos Campus

74192 MWF 09:30a-10:40a Johnston, J LB-B-137
Comments: This class meets in person and may require online access.

74196 TTh 10:00a-11:50a Nelson, K LB-B-136
Comments: This class is linked to ENGL-95S-74256; registration in both sections is required. This class meets in person and may require online access.

74202 TTh 08:00a-09:50a Nelson, K LB-B-137
Comments: This class meets in person and may require online access.

74206 TTh 02:00p-03:50p Kludt, K LB-B-137
Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost

78200 MW 05:00p-06:50p Flanagan, J LB-B-136
Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost

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.

Los Banos Campus

74214 MW 02:00p-03:15p Flanagan, J LB-B-136
Comments: This class meets in person and may require online access.

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.

Los Banos Campus

74222 TTh 11:00a-12:15p Kludt, K LB-B-137
Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost

74226 F 11:00a-01:50p Johnston, J LB-B-137
Comments: This class meets in person and may require online access.

ENGL-95S Enhanced Academic Literacy

2.0 units: 36.0 hours lec.

Prerequisite: *Required* Concurrent enrollment in ENGL-01A

This course is designed to provide supplemental instruction and support for students enrolled in a linked section of English 01A. Students will further develop academic skills in reading, writing, and researching. In addition, they will learn to address strategies for academic success and be able to utilize computerized technology necessary for a composition course.

Los Banos Campus

74252 MW 11:00a-11:50a Johnston, J LB-A-108
Comments: This class meets in person and may require online access.

74256 TTh 12:00p-12:50p Nelson, K LB-A-108
Comments: This class is linked to ENGL-01A-74196; registration in both sections is required. This class meets in person and may require online access.

Guidance (GUID)

GUID-30 Foundations and Strategies For College Success

3.0 units: 54.0 hours lec.

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

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

Los Banos Campus

74284 TTh 08:00a-09:15a Calderon Cortez, L LB-B-107
Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost

74286 F 09:00a-11:50a Quach, T LB-A-103
Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost

78280 M 05:30p-08:20p Rodriguez, L LB-B-106
 Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost

History (HIST)

HIST-17A United States History and United States Constitution

3.0 units: 54.0 hours lec.
 Prerequisite: *Advised* 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.

Los Banos Campus

74314 TTh 09:30a-10:45a Gardner, J LB-B-135
 Comments: This class meets in person and may require online access.

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

3.0 units: 54.0 hours lec.
 Prerequisite: *Advised* 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.

Los Banos Campus

74318 MW 09:30a-10:45a McNally, T LB-B-107
 Comments: This class meets in person and may require online access.

HIST-20 History of Asian Americans

3.0 units: 54.0 hours lec.
 Prerequisite: *Advised* Previously taken ENGL-01A is advised.
 This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

Los Banos Campus

74322 MWF 11:00a-11:50a Fong, A LB-A-110
 Comments: Synchronous Live Lecture Meeting location: LB-B135, MWF, 11:00-11:50a, class is in-person, but instructor is online using Zoom.

Human Services (HMSV)

HMSV-24 Work Experience in Human Services

1.0 units: .
 Prerequisite: *Advised* Previously taken ENGL-01A 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 establish work site prior to enrolling in the course.

Los Banos Campus

73008 - Coahran, S
 Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Human Services and whose

work is related to the Human Services major. This course requires completion of 60 volunteer or 75 paid hours.

73010 - Coahran, S
 Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 120 volunteer or 150 paid hours.

73012 - Coahran, S
 Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 180 volunteer or 225 paid hours.

73014 - Coahran, S
 Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 4 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 240 volunteer or 300 paid hours.

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-01A is advised.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

Los Banos Campus

74376 TTh 10:00a-11:50a Shumaker, N LB-B-110
 Comments: This class meets in person and may require online access.

MATH-04A Calculus I

4.0 units: 72.0 hours lec.
 Prerequisite: *Required* Previously taken MATH-02 or MATH-02H is required. NOTE: 3.0-3.9 High School GPA - Contact Counselor to enroll.

Advised Previously taken ENGL-01A is advised.

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

Los Banos Campus

74384 TTh 01:00p-02:50p Bryan, J LB-B-110
 Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost

MATH-10 Elementary Statistics



3.0 units: 54.0 hours lec.
 Prerequisite: *Advised* Must have previously completed intermediate algebra or equivalent ----OR---- recommend taking this course concurrently with MATH-95S support.

Advised Previously taken ENGL-01A 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.

Los Banos Campus

74354 TTh 08:00a-09:15a Schlenger, C LB-B-111
 Comments: This class meets in person and may require online access. This class is linked to MATH-95S-74402; registration

- in both sections is required. Open Educational Resources/Zero Textbook Cost
- 74356 MWF 11:00a-11:50a Bryan, J LB-B-110
 Comments: This class meets in person and may require online access. This class is linked to MATH-95S-74404; registration in both sections is required. Open Educational Resources/Zero Textbook Cost
- 74358 MWF 10:00a-10:50a Shumaker, N LB-B-110
 Comments: This class meets in person and may require online access.
- 78350 TTh 05:30p-06:45p Schlenger, C LB-B-111
 Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost
- 78354 MW 05:30p-06:45p Bryan, J LB-B-110
 Comments: This class meets in person and may require online access.

MATH-15 Finite Mathematics

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability. This course includes applications to business, economics, psychology, and sociology.

Los Banos Campus

- 74360 MW 12:30p-01:45p Schlenger, C LB-B-111
 Comments: This class meets in person and may require online access. This class is linked to MATH-95F-74398; registration in both sections is required.

MATH-25 Trigonometry

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A 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.

Los Banos Campus

- 74372 MWF 09:00a-09:50a Schlenger, C LB-B-111
 Comments: This class meets in person and may require online access. This class is linked to MATH-95T-74410; registration in both sections is required.

MATH-26 College Algebra for Liberal Arts


3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

This is a college level course in algebra for majors in the Liberal Arts. The course will cover topics on functions, including polynomial, rational, radical, exponential, absolute value, and logarithmic functions. Solving various types of equations, linear systems, and their applications for problem solving will also be discussed.

Los Banos Campus

- 74374 TTh 03:30p-04:45p Bryan, J LB-B-110
 Comments: This class meets in person and may require online access. This class is linked to MATH-95C-78396; registration in both sections is required. Open Educational Resources/Zero Textbook Cost

MATH-95C College Algebra Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent enrollment in MATH-26 re-

quired.

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

Los Banos Campus

- 78396 TTh 05:00p-06:15p Bryan, J LB-B-110
 Comments: This class meets in person and may require online access. This class is linked to MATH-26-74374; registration in both sections is required.

MATH-95F Finite Mathematics Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent enrollment in MATH-15 is required.

A review of the core prerequisite skills, competencies, and concepts needed in Finite Mathematics. Topics include concepts from prealgebra, elementary algebra, and intermediate algebra and the development of critical thinking skills necessary for Finite Math.. Intended for students who are currently enrolled in Finite Math.

Los Banos Campus

- 74398 MW 02:00p-03:15p Schlenger, C LB-B-111
 Comments: This class meets in person and may require online access. This class is linked to MATH-15-74360; registration in both sections is required.

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.

Los Banos Campus

- 74402 TTh 09:30a-10:45a Schlenger, C LB-B-111
 Comments: This class meets in person and may require online access. This class is linked to MATH-10-74354; registration in both sections is required.
- 74404 MWF 12:00p-12:50p Bryan, J LB-B-110
 Comments: This class meets in person and may require online access. This class is linked to MATH-10-74356; registration in both sections is required.

MATH-95T Trigonometry Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent enrollment in MATH-25 required.

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

Los Banos Campus

- 74410 MWF 10:00a-10:50a Schlenger, C LB-B-111
 Comments: This class meets in person and may require online access. This class is linked to MATH-25-74372; registration in both sections is required.

Music: General (MUSG)

MUSG-13 Jazz Music History

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A 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, expres-

sion, instrumentation, cultural and social issues integral to jazz music.

Los Banos Campus

78410 MW 07:00p-08:15p Gomes, K LB-A-103
Comments: This class meets in person and may require online access.

Philosophy (PHIL)

PHIL-10 Critical Thinking

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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.

Los Banos Campus

78426 W 05:30p-08:20p Catrina, D LB-B-137
Comments: This class meets in person and may require online access.

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.

Los Banos Campus

74436 TTh 11:00a-12:15p Kludt, K LB-B-137
Comments: This class meets in person and may require online access. Open Educational Resources/Zero Textbook Cost
4440 F 11:00a-01:50p Johnston, J LB-B-137
Comments: This class meets in person and may require online access.

Physical Science (PHSC)

PHSC-02 Survey of Chemistry and Physics

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. This course is intended for non-science majors.

Los Banos Campus

74456 T 11:00a-01:50p Huff, A LB-B-101
Comments: This class meets in person and may require online access.

PHSC-02L Survey of Chemistry and Physics Laboratory

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Take PHSC-02.

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

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

This introductory laboratory is designed to provide a hands-on exploration in parallel with the topics covered in the introduction to Survey of Chemistry and Physics lecture course - Physical Science 2. Emphasis will be placed on (1) classical science experimentation, (2) laboratory activities in the real world, and (3) support of the laboratory activities through use of

modern technologies. This course is intended for non-science majors.

Los Banos Campus

74458 Th 11:00a-01:50p Huff, A LB-B-101
Comments: This class meets in person and may require online access.

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.

Los Banos Campus

72784 M 02:00p-04:50p Huff, A INT-INT
W 02:00p-04:50p Huff, A LB-B-101
Comments: IN-PERSON SESSIONS: Lab: Wednesdays, 02:00-04:50p, LB-B101. Synchronous Sessions: Mondays, 02:00-04:50p, online using Canvas/Zoom. Contact: alison.huff@mccd.edu for course-specific questions. This course requires online access and a webcam.

Political Science (POSC)

POSC-01 Essentials of American Political System

3.0 units: 54.0 hours lec.

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

Los Banos Campus

74480 TTh 01:00p-02:15p Gardner, J LB-B-135
Comments: This class meets in person and may require online access.

Psychology (PSYC)

PSYC-01A Introduction to Psychology

3.0 units: 54.0 hours lec.

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

Los Banos Campus

74488 TTh 08:00a-09:15a Coahran, S LB-B-106
Comments: This class meets in person and may require online access.

PSYC-05 Introduction to Statistics in Psychology

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Must have previously completed intermediate algebra or equivalent ----OR--- recommend taking this course

concurrently with MATH-95S support.

Advised Previously taken ENGL-01A is advised.

The theory of parametric and nonparametric statistical methods and their application to psychological data. Topics include: descriptive statistics, probability and sampling distributions; statistical inference and power, linear correlation and regression, chi-square; t-tests; and one-way analysis of variance (ANOVA). Application of both hand-computation and statistical software printouts to data in a psychology context, including the interpretation of the relevance of the statistical findings.

Los Banos Campus

74496 MW 12:30p-01:45p Coahran, S LB-B-135
Comments: This class meets in person and may require online access. This class is linked to PSYC-95S-74510; registration in both sections is required.

PSYC-09 Human Development

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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.

Los Banos Campus

74498 TTh 09:30a-10:45a LB-B-134
Comments: This class meets in person and may require online access.

PSYC-23 Personal and Social Adjustment

3.0 units: 54.0 hours lec.

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

Los Banos Campus

74508 MWF 10:00a-10:50a Coahran, S LB-B-106
Comments: This class meets in person and may require online access.

PSYC-95S Statistics Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent enrollment in PSYC-05

Advised Previously taken ENGL-01A is advised.

A review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from prealgebra, elementary and intermediate algebra and the development of critical thinking skills needed for statistical analysis. Intended for students who are concurrently enrolled in Introduction to Statistics in Psychology.

Los Banos Campus

74510 MW 02:00p-03:15p Coahran, S LB-B-135
Comments: This class meets in person and may require online access. This class is linked to PSYC-05-74496; registration in both sections is required.

Sociology (SOC)

SOC-01 Introduction to Sociology

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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.

Los Banos Campus

74512 MWF 09:00a-09:50a Coahran, S LB-B-106
Comments: This class meets in person and may require online access.

SOC-02 Contemporary Social Problems

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* 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.

Los Banos Campus

78516 T 05:30p-08:20p Coahran, S LB-B-135
Comments: This class meets in person and may require online access.

Spanish (SPAN)

SPAN-01 Elementary Spanish I

5.0 units: 90.0 hours lec.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers - native speakers should enroll in SPAN-10.

Los Banos Campus

74532 MWF 09:00a-10:25a Wynne, C LB-B-112
Comments: This class meets in person and may require online access.

74534 MWF 12:00p-01:25p Wynne, C LB-B-112
Comments: This class meets in person and may require online access.

78532 TTh 05:30p-07:45p Cortes, S LB-B-112
Comments: This class meets in person and may require online access.

SPAN-02 Elementary Spanish II

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Previously taken SPAN-01 or two years of high school Spanish.

SPAN-02 is the continuation of SPAN-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is recommended for students who have completed two years of high school Spanish; it is not recommended for native speakers. Native speakers should enroll in SPAN-11.

Los Banos Campus

74538 TTh 02:00p-04:15p Cortes, S LB-B-112
Comments: This class meets in person and may require online access.

Student Government (STGV)

STGV-33A Student Government I

2.0 units: 18.0 hours lec,

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

This course surveys the theory and practice of parliamentary law, committee techniques, and democratic organization. Students will study some of the factors of successful leadership and effective group membership. Participation in student organization events such as lectures, leadership workshops, and conferences, is required. Students may enroll without holding an office.

Los Banos Campus

81064 M 09:00a-09:50a McGhee, S LB-A-105
M 10:00a-10:50a McGhee, S LB-A-105
W 09:00a-10:50a McGhee, S LB-A-105

Comments: Synchronous Live Lecture & Lab: LB-A-105, MW, 9:00AM-10:50AM, class is in-person, but instructor is online using Zoom. Contact: suzanne.mcghee@mccd.edu for course-specific questions.

STGV-33B Student Government II

2.0 units: 18.0 hours lec,

54.0 hours lab. Prerequisite: *Required* Take STGV-33A; Minimum Grade C, P;

Advised Previously taken ENGL-01A is advised

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

Los Banos Campus

81065	M	09:00a-09:50a	McGhee, S	LB-A-105
	M	10:00a-10:50a	McGhee, S	LB-A-105
	W	09:00a-10:50a	McGhee, S	LB-A-105

Comments: Synchronous Live Lecture & Lab: LB-A-105, MW, 9:00AM-10:50AM, class is in-person, but instructor is online using Zoom. Contact: suzanne.mcghee@mccd.edu for course-specific questions.

STGV-33C Student Government III

2.0 units: 18.0 hours lec,

54.0 hours lab. Prerequisite: *Required* Take STGV-33B; Minimum Grade C,P;

Advised Previously taken ENGL-01A is advised

This is the third of four sequential STGV courses. This course focuses on the development of leadership skills, provides an understanding of leadership and group dynamics theory and will assist the student in developing a personal philosophy of leadership and management skills. Topics include decision making, goal setting, building trust, empowering others, conflict resolution, managing change, and team building. Students may enroll without holding an office.

Los Banos Campus

81066	M	09:00a-09:50a	McGhee, S	LB-A-105
	M	10:00a-10:50a	McGhee, S	LB-A-105
	W	09:00a-10:50a	McGhee, S	LB-A-105

Comments: Synchronous Live Lecture & Lab: LB-A-105, MW, 9:00AM-10:50AM, class is in-person, but instructor is online using Zoom. Contact: suzanne.mcghee@mccd.edu for course-specific questions.

STGV-33D Student Government IV

2.0 units: 18.0 hours lec,

54.0 hours lab. Prerequisite: *Required* Take STGV-33C; Minimum Grade C,P;

Advised Previously taken ENGL-01A is advised

This is the fourth of four sequential STGV courses. This course examines the role of power and influence in organizations. Topics of study include recognizing the role of the dominant and non-dominant groups in the decision making process and understanding individual factors that influence governance. The course examines American political culture, intergovernmental relations, public opinion, interest groups, and the media. Students may enroll without holding an office.

Los Banos Campus

81067	M	09:00a-09:50a	McGhee, S	LB-A-105
	M	10:00a-10:50a	McGhee, S	LB-A-105
	W	09:00a-10:50a	McGhee, S	LB-A-105

Comments: Synchronous Live Lecture & Lab: LB-A-105, MW, 9:00AM-10:50AM, class is in-person, but instructor is online using Zoom. Contact: suzanne.mcghee@mccd.edu for course-specific questions.

Work Experience (WORK)

WORK-40 General Work Experience

1.0 units:

Prerequisite: *Advised* Previously taken ENGL-01A 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

73024 - Cates, K

Comments: 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.

73026 - Cates, K

Comments: 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.

73028 - Cates, K

Comments: 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.

73030 - Cates, K

Comments: 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.

73032 - Cates, K

Comments: Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 5 unit course is designed for students will work 300 volunteer or 375 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 within each discipline for discipline-specific work experience options.

73034 - Cates, K

Comments: Students registering for WORK 40, General Work Experience, must have a paid or volunteer work position in place at the time of registration. This 6 unit course is designed for students will work 360 volunteer or 450 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 within each discipline for discipline-specific work experience options.



lated to their field of study. Please check within each discipline for discipline-specific work experience options.

Off Campus Classes

Allied Health (ALLH)

ALLH-24 Work Experience in Allied Health

1.0 units: .

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

This course enables students to earn college credit for learning and/or improving skills 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

43001	-	Alvarez, C
43002	-	Alvarez, C
43003	-	Alvarez, C
43004	-	Alvarez, C

Computer-Aided Design 3D Mode (CADM)

CADM-01 Print Reading and Sketching

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Los Banos Off-Campus

79800	MTWTh	08:00a-09:30a	Xiong, F	OFLH-HBPG
	MTWTh	09:40a-12:05p	Xiong, F	OFLH-HBPG
Comments: This 5-week class is held from 09/19/22 to 10/20/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.				
79802	MTWTh	08:00a-09:30a	Xiong, F	OFLH-HBPG
	MTWTh	09:40a-12:05p	Xiong, F	OFLH-HBPG
Comments: This 5-week class is held from 09/19/22 to 10/20/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.				

Education - Non-Credit (EDU)

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	-	Tenn, B
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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

95010

Abarca, R

Online

Comments: This class meets in-person and may require online access.

Emergency Medical Care (EMER)

EMER-10 Paramedic I

12.5 units: 220.5 hours lec, 13.5 hours lab.

Prerequisite: *Required* Take EMER-11

Advised Previously taken ENGL-01A is advised.

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

Online

42490	TW	10:00a-01:30p	Melander, S	INT-INT
			Melander, S	Online
Comments: SYNCHRONOUS ONLINE SESSIONS: 8/16-11/9; 11/16; 11/29-12/7, 10a-1:30p, online using Canvas/Zoom. IN-PERSON SESSIONS: 11/22-11/23, 8a-5p to include a 1hr lunch, Location TBA. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: steven.melander@mccd.edu for course-specific questions. Limited enrollment - instructor approval required.				

Kinesiology (KINE)

KINE-30 Group Exercise

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 uses a variety of group exercise to improve cardiorespiratory fitness, muscular fitness, and flexibility. Strenuous physical activity is required. Good general health advised.

Los Banos Off-Campus

74342	MW	12:30p-01:45p	Mendes, D	OFLH-LBPG
Comments: This class meets in person and may require online access. Off-Campus				



KINE-36 Walking for Fitness

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 designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities. Students will use the latest techniques to improve walking performance.

Los Banos Off-Campus

74346 TTh 08:00a-09:15a Mendes, D OFLL-LBPC
Comments: This class meets in person and may require online access. Off-Campus location

Management (MGMT)**MGMT-50B Values and Ethics**

0.5 units: 9.0 hours lec.

This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Emphasis will be placed on how values influence actions, evaluating ones ethical behavior, and helping people do the right thing. Pass/No Pass only.

Merced Off-Campus

99726 Th 01:00p-05:15p Pistoiresi, P BRC-121
Comments: This 2-week course is held 12/01/22 and 12/08/22.
This class meets in-person and may require online access.
Contact: pistoresi.p@mccd.edu for course-specific questions

MGMT-50I Attitude in the Workplace

0.5 units: 9.0 hours lec.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Students will be introduced to the concepts of how attitudes are communicated, and how to adjust one's attitude. Pass/No Pass only.

Merced Off-Campus

99722 Th 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 10/20/22 and 10/27/22.
This class meets in-person and may require online access.
Contact: pistoresi.j@mccd.edu for course-specific questions

MGMT-50N Employee Engagement

0.5 units: 9.0 hours lec.

This course will define what Employee Engagement is and what it looks like in the workplace. Participants will learn the difference between engaged, disengaged, and actively disengaged employees and how they impact the workplace. Participants will learn five key ways to engage employees. They will learn strategies to implement to help keep employees engaged. Participants will also learn how to re-engage disengaged employees.

Merced Off-Campus

99723 Th 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 09/01/22 and 09/08/22.
This class meets in-person and may require online access.
Contact: pistoresi.j@mccd.edu for course-specific questions

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.

Merced Off-Campus

99725 Th 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 11/03/22 and 11/10/22.
This class meets in-person and may require online access.
Contact: pistoresi.j@mccd.edu for course-specific questions.
This section 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-50U Unconscious Bias Reduction in Workplace And Community

0.5 units: 9.0 hours lec.

This course investigates the attitudes and behaviors formed around unconscious bias. Unconscious bias affects human understanding and decisions in an implicit manner. Students will study various forms of bias including gender, racial, and occupational bias. They will look at the influence of diversity, culture and the significance of ingroup, out group, privilege and equity. Emphasis is place on creating connection in organizations and communities through research and diverse conversations.

Merced Off-Campus

99721 Th 01:00p-05:15p Cochran, N BRC-121
Comments: This 2-week course is held 09/22/22 and 09/29/22.
This class meets in-person and may require online access.
Contact: nicole.cochran@mccd.edu for course-specific questions

MGMT-51C Leadership Essentials: What Emerging Leaders Need to Know

0.5 units: 9.0 hours lec.

This course is designed to acquaint the student with the essential things new and emerging leaders need to know. The roles, functions and responsibilities of a leader will be examined, as well as professionalism, coaching and mentoring. Pass/No Pass only.

Merced Off-Campus

99724 Th 01:00p-05:15p Pistoiresi, P BRC-121
Comments: This 2-week course is held 10/06/22 and 10/13/22.
This class meets in-person and may require online access.
Contact: pistoresi.p@mccd.edu for course-specific questions

MGMT-51F Conflict Resolution

0.5 units: 9.0 hours lec.

This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/No Pass only.

Merced Off-Campus

99720 Th 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 08/18/22 and 08/25/22.
This class meets in-person and may require online access.
Contact: pistoresi.j@mccd.edu for course-specific questions.

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.

Merced Off-Campus

99730 W 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 11/30/22 and 12/07/22.
This class meets in-person and may require online access.
Contact: pistoresi.j@mccd.edu for course-specific questions

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.



Open Educational Resources/
Zero Textbook Cost



Relaunch Program



Live Stream



Puente Program



Umoja

Merced Off-Campus

99729 W 01:00p-05:15p Hobbs, J BRC-121
Comments: This 2-week course is held 10/19/22 and 10/26/22.
This class meets in-person and may require online access.
Contact: jennifer.hobbs@mccd.edu for course-specific questions

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.

Merced Off-Campus

99728 W 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 09/21/22 and 09/28/22.
This class meets in-person and may require online access.
Contact: pistoiresi.j@mccd.edu for course-specific questions

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.

Merced Off-Campus

99727 W 01:00p-05:15p Pistoiresi, J BRC-121
Comments: This 2-week course is held 08/24/22 and 08/31/22.
This class meets in-person and may require online access.
Contact: pistoiresi.j@mccd.edu for course-specific questions.

Nutrition (NUTR)

NUTR-52N Fuel Your Body for Success: the Link Between Food, Quality Sleep, and Success

0.5 units: 9.0 hours lec.

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

Merced Off-Campus

39753 W 01:00p-05:15p Hobbs, J BRC-121
Comments: This 2-week course is held 10/19/22 and 10/26/22.
This class meets in person and may require online access.
Contact: jennifer.hobbs@mccd.edu for course-specific questions

Psychology (PSYC)

PSYC-95S Statistics Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent enrollment in PSYC-05
Advised Previously taken ENGL-01A is advised.

A review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from prealgebra, elementary and intermediate algebra and the development of critical thinking skills needed for statistical analysis. Intended for students who are concurrently enrolled in Introduction to Statistics in Psychology.

Online

52087 MW 09:30a-10:45a Gargano, G
Comments: SYNCHRONOUS ONLINE SESSIONS: MW, 9:30AM-10:45AM, online using Canvas/Zoom This course requires online access and a webcam. Contact: gargano.g@

mccd.edu for course-specific questions. This class is linked to PSYC-05-52077; registration in both sections is required.

Radiologic Technology (RADT)

RADT-15B Clinical Education III

5.5 units: 306.0 hours lab.

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

Merced Off-Campus

47201 - Abarca, R OFML-HOSP

RADT-18B Advanced Clinical Education III

9.0 units: 486.0 hours lab.

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

Merced Off-Campus

47202 - Lang, K OFML-HOSP

RADT-24 Work Experience in Radiology

1.0 units: .

Prerequisite: *Advised* Previously taken ENGL-01A 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

43006 - Lang, K

RADT-50 Career Exploration in Medical Imaging

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Negative TB screening test or chest x-ray (within last 6 months); some facilities may require criminal background and drug screening clearances; some facilities may require current immunizations. This course allows students to sample an experience in a medical imaging setting in order to enhance their understanding of the challenges and opportunities in considering a career in diagnostic medical imaging. The instructor of record will be responsible for arranging the student's clinical placement during the course's orientation meeting.

Merced Off-Campus

43007 - Lang, K

Comments: This course requires a mandatory orientation. Go to: <http://www.mccd.edu/academics/alliedhealth/diag-rad> for more information. Students must adhere to clearance requirements in order to be accepted into, and continue enrollment in, Allied Health Programs' clinical courses. Requirements include: background checks, drug screenings, vaccinations and boosters (for example, COVID-19). Merced College Allied Health Programs do not accept religious nor medical exemptions. For specific requirements, select the program's homepage for the application handbook.



Registered Nurse (REGN)**REGN-03 Work Experience in Registered Nursing**

1.0 units: 18.0 hours lec.

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

This course enables students to earn college credit for learning or improving skills 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 hours (60) 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

43008 - Cazares, K

Welding Technology (WELD)**WELD-06 Fundamentals of Oxy-Fuel Welding and Shielded Metal Arc Welding**

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course emphasizes the development of minimum skill standards in welding. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy Fuel Cutting (OFC) processes are studied as prescribed in the (AWS) American Welding Society Training Qualification (QC 10) entry level standards.

Los Banos Off-Campus

- 79806 MTWTh 12:00p-01:35p Xiong, F OFLL-HBPG
 MTWTh 01:45p-04:20p Xiong, F OFLL-HBPG
 Comments: This 5-week class is held from 08/15/22 to 09/15/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 79808 MTWTh 12:00p-01:35p Xiong, F OFLL-HBPG
 MTWTh 01:45p-04:20p Xiong, F OFLL-HBPG
 Comments: This 5-week class is held from 08/15/22 to 09/15/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-07 Fundamentals of TIG & MIG Welding

3.0 units: 36.0 hours lec, 54.0 hours lab.

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.

Los Banos Off-Campus

- 79812 MTWTh 12:35p-02:05p Xiong, F OFLL-HBPG
 MTWTh 02:15p-04:40p Xiong, F OFLL-HBPG
 Comments: This 5-week class is held from 09/19/22 to 10/20/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 79814 MTWTh 12:35p-02:05p Xiong, F OFLL-HBPG
 MTWTh 02:15p-04:40p Xiong, F OFLL-HBPG
 Comments: This 5-week class is held from 09/19/22 to 10/20/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-40A Introduction to Welding Design and Construction

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Previously taken WELD-07 is required.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

Los Banos Off-Campus

- 79818 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
 MTWTh 11:20a-03:35p Xiong, F OFLL-HBPG
 Comments: This 3-week class is held from 10/24/22 to 11/10/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 79820 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
 MTWTh 11:20a-03:35p Xiong, F OFLL-HBPG
 Comments: This 3-week class is held from 10/24/22 to 11/10/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-40B Advanced Welding Design and Construction

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take WELD-40A; Minimum grade C,P;

This course is a continuation of WELD 40A. It covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

Los Banos Off-Campus

- 79824 MTWTh 08:00a-10:55a Xiong, F OFLL-HBPG
 MTWTh 11:25a-04:00p Xiong, F OFLL-HBPG
 Comments: This 3-week class is held from 11/14/22 to 12/01/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-46 Advanced Arc Welding Procedure

1.0 units: 54.0 hours lab.

Prerequisite: *Advised* Previously taken MATH-80 and WELD-06 and WELD-07 is advised.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members. Included will be welding assembly print interpretation, weld symbol interpretation, and weld joint preparation. Students will be prepared to take an AWS Welder Certification Test during this course.

Los Banos Off-Campus

- 79832 MTWTh 08:00a-12:00p Xiong, F OFLL-HBPG
 MTWTh 12:30p-02:45p Xiong, F OFLL-HBPG
 Comments: This 2-week class is held from 12/05/22 to 12/15/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 79834 MTWTh 08:00a-12:00p Xiong, F OFLL-HBPG
 MTWTh 12:30p-02:45p Xiong, F OFLL-HBPG
 Comments: This 2-week class is held from 12/05/22 to 12/15/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.



WELD-53 Fabrication Equipment Operation and Safety

2.0 units: 18.0 hours lec, 54.0 hours lab.

Advisory: ENGL-84A. This course is an introduction to the welding program. It gives students the opportunity to familiarize themselves with commonly used equipment in industry. In addition to familiarizing themselves with industry standard equipment, they will be trained in lab procedure which will ensure students in more advanced classes can use the equipment without reserve.

Los Banos Off-Campus

- 79852 MTWTh 08:00a-08:50a Xiong, F OFLL-HBPG
 MTWTh 09:00a-11:30a Xiong, F OFLL-HBPG
 Comments: This 5-week class is held from 08/15/22 to 09/15/2022. This class meets in person and may require online access. This is a Learning Community course which requires registration in: CADM-01-79800, WELD-06-79806, WELD-07-79812, WELD-40A-79818, WELD-40B-79824, and WELD-46-79832, WELD-53-79852. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 79854 MTWTh 08:00a-08:50a Xiong, F OFLL-HBPG
 MTWTh 09:00a-11:30a Xiong, F OFLL-HBPG
 Comments: This 5-week class is held from 08/15/22 to 09/15/2022. This class meets in person and may require online access. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

Workforce Training (WRK)**WRK-712 Essential Skills for Job Retention**

0.0 units: .

This course is designed to prepare students for 21st Century Workforce. The course focuses on the importance of essential skills and expectations that employers are seeking within job applicants. Course content includes: preparing a resume and cover letter, understanding the application process, interviewing competencies, and maintaining successful employment.

Merced Off-Campus

- 95997 F 08:00a-12:00p Friedman, G BRC-215





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