



FALL 2019 SCHEDULE

AS OF 7/01/2019



Growing **our** Community

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

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

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

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

Note 3: Telephone registration is no longer available.

NEW AND FORMER STUDENTS

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

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

PLACEMENT PROCESS

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

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

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

IMPORTANT ALERT!

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

REGISTRATION GROUP DATES

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

GROUP 1	Registration begins	Wednesday April 17, 2019	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	Monday April 22, 2019	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 29, 2019	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 6, 2019	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	Monday May 13, 2019	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. Merced Office: (209) 384-6155, TDD: (209) 384-6311 Los Banos Office: (209) 381-6423

FALL 2019 FEES

INFORMATION

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 campus Student Fees office. The Student Fees office is located on the 3rd floor of the Leshner Student Services Center in Merced and at the Fees Counter at Los Banos Campus Building A. Before registering, students who owe money must pay in full or have a payment plan in place. If you owe money or need a payment plan, please contact the Student Fees office in person or by telephone at (209) 384-6219 or (209) 384-6212.

Fees are subject to change.

Enrollment Fee	\$46 per unit
Health Fee*	\$27.00
Parking Fee	auto \$20.00; or \$1.00 per day
Student Rep Fee**	\$1.00
Student Body Fee***	\$5.00
Non-Resident Tuition	\$261 per unit, plus enrollment fee

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

1. Indentured apprentice enrolled in apprenticeship classes only
2. Those who depend exclusively on prayer for healing (appropriate documentation must be filed)
3. Those who are surviving spouse of members of the California National Guard who were killed or prematurely disabled while in the active service of the United States (appropriate documentation must be filed).

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 this fee for religious, political, moral, or financial reasons.

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 Office or ASMC. 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 Office or ASMC. This form must be submitted by the end of the first week of the semester.

FALL 2019 BUSINESS HOURS

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

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

MERCED COLLEGE STUDENT SERVICES & COUNSELING

MERCED CAMPUS AND LOS BANOS CAMPUS
Hours are subject to change

Regular Hours:

Monday - Friday.....
..... 08:00am-04:30pm

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

August 7, 12-15, 21
October 16, 23, 30
November 6, 13
December 4, 11

MERCED COLLEGE STUDENT FEES

MERCED CAMPUS
Hours are subject to change

Regular Hours:

Monday - Friday..... 08:00am-04:00pm

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

August 7, 12-15, 21
October 16, 23, 30
November 6, 13
December 4, 11

LOS BANOS CAMPUS
Hours are subject to change

Regular Hours:

Monday - Thursday..... 10:00am-12:30pm

ACADEMIC SUPPORT SERVICES

Merced Campus, Communication Building, Room 1 One-Stop-Shop

Monday-Thursday 8 am to 6 pm
Friday 8 am - 2 pm

The center offers peer walk-in tutoring, pre-scheduled tutoring appointments, online tutoring, faculty support, one-on-one instruction, and math skills acquisition. The Center is also equipped with computers, printers, Wi-Fi and charging outlets.

Study Central

Merced Campus, Student Union Building, Room 141
Monday-Friday 9 am - 2 pm

The center provides peer walk-in tutoring and faculty support across disciplines. The Center is also equipped with computers, printers, and Wi-Fi. Study Central also offers free, drop-in workshops on topics that support student success.

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

FALL 2019 CALENDAR and IMPORTANT DATES

AUGUST 2019

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

FALL 2019 INSTRUCTION BEGINS,
AUG 12

NO SATURDAY CLASSES, AUG 31

NOVEMBER 2019

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

VETERAN'S DAY, NOV 11
NO SATURDAY CLASSES, NOV 9
THANKSGIVING BREAK, NOV 28-29
NO SATURDAY CLASSES, NOV 30

SEPTEMBER 2019

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

LABOR DAY, SEPT 2

CENSUS DAY, SEPT 3

DECEMBER 2019

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 9-13
END OF SEMESTER, DEC 13
WINTER BREAK, COLLEGE CLOSED
DEC 24-JAN 1

OCTOBER 2019

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		

1ST 9 WEEK SESSION ENDS, OCT 11

2ND 9 WEEK SESSION BEGINS,
OCT 14

JANUARY 2020

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 1
FLEX DAY, JAN 9-10
MLK DAY, JAN 20
SPRING 2020 INSTRUCTION BEGINS,
JAN 13

FALL 2019

FALL 2019 Semester registration begins	April 17, 2019
FALL 2019 SEMESTER INSTRUCTION BEGINS	August 12, 2019
Adds require instructor's signature (for 18 week classes)	August 12, 2019
Refund deadline for 18 week classes	August 25, 2019
<i>For all other classes, you must drop the day before 10% of the class meetings</i>	
Graduation and Certificate of Completion applications accepted	August 26 - October 18, 2019
Last chance to drop with no entry on transcripts for 18 week classes in person	September 6, 2019
OR online	September 8, 2019
<i>For all other classes, you must drop the day before 20% of the class meetings</i>	
Instructional Dean's signature required on adds if effective date is after 3rd week	September 3, 2019
Pass/No Pass Option deadline	September 13, 2019
FALL 2019 Mid-Session begins	October 14, 2019
<i>Adds require instructor's signature beginning first day of the term</i>	
Last chance to drop with a "W" for 18 week classes in person	November 15, 2019
OR online	November 17, 2019
<i>For all other classes, you must drop the day before 75% of the class meetings</i>	
Final Exams	December 9-13, 2019
End of FALL 2019 Semester	December 13, 2019

Calendar dates are subject to revision.

FALL 2019 FINALS SCHEDULE

table format

1. 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 12, 2019 from 01:00p–08:50p, or Friday, December 13, 2019 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 7, 2019.
- Lab finals will be given the previous week during the regular lab period.

A	B		C		D		E		F	
FINAL EXAM TIME	Monday December 9, 2019		Tuesday December 10, 2019		Wednesday December 11, 2019		Thursday December 12, 2019		Friday December 13, 2019	
07:00a–08:50a	DAILY MWF MW M only	07:00a–07:50a 07:00a–07:50a 07:00a–07:50a 07:00a–08:50a	MTWTh T only	07:00a–07:50a 07:00a–08:50a			TTh Th only	07:00a–08:50a 07:00a–08:50a	MTWF F only	07:00a–07:50a 07:00a–08:50a
08:00a–09:50a					DAILY MWF MW MTWTh MTWF MWThF W only	07:55a–08:50a 07:55a–08:50a 07:55a–08:50a 07:55a–08:50a 07:55a–08:50a 07:55a–08:50a 07:00a–08:50a				
09:00a–10:50a	DAILY MWF MW MTh MTWTh M only	08:55a–09:50a 08:55a–09:50a 08:55a–09:50a 08:00a–09:50a 08:55a–09:50a 08:55a–10:50a	TTh T only	08:55a–10:40a 08:55a–10:50a			Th only TTh	08:55a–10:50a 10:45a–12:05p	WF MTWF F only MWThF	08:55a–09:50a 08:55a–09:50a 08:55a–10:50a 08:55a–09:50a
10:00a–11:50a					DAILY MWF MW MTWTh MTWF W only MWThF	09:55a–10:50a 09:55a–10:50a 09:55a–10:50a 09:55a–10:50a 09:55a–10:50a 08:55a–10:50a 09:55a–10:50a				
11:00a–12:50p	DAILY MWF MW MTWTh M only MWThF	10:55a–11:50a 10:55a–11:50a 10:55a–11:50a 10:55a–11:50a 10:55a–12:50p 10:55a–11:50a	MTWF T only	10:55a–11:50a 10:55a–12:50p			Th only TTh	10:55a–12:50p 12:10p–12:50p	WF, MTWF F only	11:55a–12:50p 10:55a–12:50p
12:00p–01:50p					DAILY MWF MW MTWTh W only MWThF	11:55a–12:50p 11:55a–12:50p 11:55a–12:50p 11:55a–12:50p 10:55a–12:50p 11:55a–12:50p				
01:00p–02:50p	DAILY MWF MW MTWTh M only	12:55p–01:50p 12:55p–01:50p 12:55p–01:50p 12:55p–01:50p 12:55p–02:50p	T only TTh	12:55p–02:50p 12:55p–02:50p			Th only CONFLICTS	12:55p–02:50p	MTWF F only MWThF	12:55p–01:50p 12:55p–02:50p 12:55p–01:50p
02:00p–03:50p					DAILY MWF MW MTWTh MTWF W only MWThF	01:50p–02:50p 01:50p–02:50p 01:50p–02:50p 01:55p–02:50p 01:55p–02:50p 12:55p–02:50p 01:55p–02:50p				
03:00p–04:50p	DAILY MWF MW MTWTh M only	03:55p–04:50p 03:55p–04:50p 03:55p–04:50p 03:55p–04:50p 02:55p–04:50p	MTWTh MTWF T only TTh	02:55p–03:50p 02:55p–03:50p 02:55p–04:50p 02:55p–04:50p			Th only CONFLICTS	02:55p–04:50p	MTWF F only MWThF	03:55p–04:50p 02:55p–04:50p 03:55p–04:50p
04:00p–05:50p					DAILY MWF MW W only MWThF	02:55p–03:50p 02:55p–03:50p 02:55p–03:50p 02:55p–04:50p 02:55p–03:50p				
05:00p–06:50p	MWF MW MTWF MTWTh M only MWThF	04:55p–05:50p 04:55p–05:50p 04:55p–05:50p 04:55p–05:50p 04:55p–06:50p 04:55p–05:50p	T only TTh	04:55p–06:50p 04:55p–06:50p			Th only CONFLICTS	04:55p–06:50p	F only MWThF CONFLICTS	04:55p–06:50p 05:55p–06:50p
06:00p–07:50p					MWF MW W only MTWF W only	05:55p or later 05:55p or later 04:55p–06:50p 06:55p–07:50p 06:55p or later				
07:00p–08:50p	MTWTh MTWF M only	05:55p or later 05:55p–06:50p 06:55p or later	MTWF T only TTh	07:55p or later 06:55p or later 06:55p or later			Th only CONFLICTS	06:55p or later	F only MWThF CONFLICTS	06:55p or later 06:55p–07:50p

FALL 2019 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 9, 2019 (M)	07:00a–08:50a
DAILY	07:55a–08:50a	December 11, 2019 (W)	08:00a–09:50a
DAILY	08:55a–09:50a	December 9, 2019 (M)	09:00a–10:50a
DAILY	09:55a–10:50a	December 11, 2019 (W)	10:00a–11:50a
DAILY	10:55a–11:50a	December 9, 2019 (M)	11:00a–12:50p
DAILY	11:55a–12:50p	December 11, 2019 (W)	12:00p–01:50p
DAILY	12:55p–01:50p	December 9, 2019 (M)	01:00p–02:50p
DAILY	01:50p–02:50p	December 11, 2019 (W)	02:00p–03:50p
DAILY	02:55p–03:50p	December 11, 2019 (W)	04:00p–05:50p
DAILY	03:55p–04:50p	December 9, 2019 (M)	03:00p–04:50p
MWF	07:00a–07:50a	December 9, 2019 (M)	07:00a–08:50a
MWF	07:55a–08:50a	December 11, 2019 (W)	08:00a–09:50a
MWF	08:55a–09:50a	December 9, 2019 (M)	09:00a–10:50a
MWF	09:55a–10:50a	December 11, 2019 (W)	10:00a–11:50a
MWF	10:55a–11:50a	December 9, 2019 (M)	11:00a–12:50p
MWF	11:55a–12:50p	December 11, 2019 (W)	12:00p–01:50p
MWF	12:55p–01:50p	December 9, 2019 (M)	01:00p–02:50p
MWF	01:50p–02:50p	December 11, 2019 (W)	02:00p–03:50p
MWF	02:55p–03:50p	December 11, 2019 (W)	04:00p–05:50p
MWF	03:55p–04:50p	December 9, 2019 (M)	03:00p–04:50p
MWF	04:55p–05:50p	December 9, 2019 (M)	05:00p–06:50p
MWF	05:55p or later	December 11, 2019 (W)	06:00p–07:50p
MW	07:00a–07:50a	December 9, 2019 (M)	07:00a–08:50a
MW	07:55a–08:50a	December 11, 2019 (W)	08:00a–09:50a
MW	08:55a–09:50a	December 9, 2019 (M)	09:00a–10:50a
MW	09:55a–10:50a	December 11, 2019 (W)	10:00a–11:50a
MW	10:55a–11:50a	December 9, 2019 (M)	11:00a–12:50p
MW	11:55a–12:50p	December 11, 2019 (W)	12:00p–01:50p
MW	12:55p–01:50p	December 9, 2019 (M)	01:00p–02:50p
MW	01:50p–02:50p	December 11, 2019 (W)	02:00p–03:50p
MW	02:55p–03:50p	December 11, 2019 (W)	04:00p–05:50p
MW	03:55p–04:50p	December 9, 2019 (M)	03:00p–04:50p
MW	04:55p–05:50p	December 9, 2019 (M)	05:00p–06:50p
MW	05:55p or later	December 11, 2019 (W)	06:00p–07:50p
MTh	08:00a–09:50a	December 9, 2019 (M)	09:00a–10:50a
MTWTh	07:00a–07:50a	December 10, 2019 (T)	07:00a–08:50a
MTWTh	07:55a–08:50a	December 11, 2019 (W)	08:00a–09:50a
MTWTh	08:55a–09:50a	December 9, 2019 (M)	09:00a–10:50a
MTWTh	09:55a–10:50a	December 11, 2019 (W)	10:00a–11:50a
MTWTh	10:55a–11:50a	December 9, 2019 (M)	11:00a–12:50p
MTWTh	11:55a–12:50p	December 11, 2019 (W)	12:00p–01:50p
MTWTh	12:55p–01:50p	December 9, 2019 (M)	01:00p–02:50p
MTWTh	01:55p–02:50p	December 11, 2019 (W)	02:00p–03:50p
MTWTh	02:55p–03:50p	December 10, 2019 (T)	03:00p–04:50p
MTWTh	03:55p–04:50p	December 9, 2019 (M)	03:00p–04:50p
MTWTh	04:55p–05:50p	December 9, 2019 (M)	05:00p–06:50p
MTWTh	05:55p or later	December 9, 2019 (M)	07:00p–08:50p
TTh	07:00a–08:50a	December 12, 2019 (Th)	07:00a–08:50a
TTh	08:55a–10:40a	December 10, 2019 (T)	09:00a–10:50a
TTh	10:45a–12:05p	December 12, 2019 (Th)	09:00a–10:50a
TTh	12:10p–12:50p	December 12, 2019 (Th)	11:00a–12:50p
TTh	12:55p–02:50p	December 10, 2019 (T)	01:00p–02:50p
TTh	02:55p–04:50p	December 10, 2019 (T)	03:00p–04:50p
TTh	04:55p–06:50p	December 10, 2019 (T)	05:00p–06:50p
TTh	06:55p or later	December 10, 2019 (T)	07:00p–08:50p
Th only	07:00a–08:50a	December 12, 2019 (Th)	07:00a–08:50a
Th only	08:55a–10:50a	December 12, 2019 (Th)	09:00a–10:50a
Th only	10:55a–12:50p	December 12, 2019 (Th)	11:00a–12:50p
Th only	12:55p–02:50p	December 12, 2019 (Th)	01:00p–02:50p
Th only	02:55p–04:50p	December 12, 2019 (Th)	03:00p–04:50p
Th only	04:55p–06:50p	December 12, 2019 (Th)	05:00p–06:50p
Th only	06:55p or later	December 12, 2019 (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 13, 2019 (F)	07:00a–08:50a
MTWF	07:55a–08:50a	December 11, 2019 (W)	08:00a–09:50a
MTWF	08:55a–09:50a	December 13, 2019 (F)	09:00a–10:50a
MTWF	09:55a–10:50a	December 11, 2019 (W)	10:00a–11:50a
MTWF	10:55a–11:50a	December 10, 2019 (T)	11:00a–12:50p
MTWF	11:55a–12:50p	December 13, 2019 (F)	11:00a–12:50p
MTWF	12:55p–01:50p	December 13, 2019 (F)	01:00p–02:50p
MTWF	01:55p–02:50p	December 11, 2019 (W)	02:00p–03:50p
MTWF	02:55p–03:50p	December 10, 2019 (T)	03:00p–04:50p
MTWF	03:55p–04:50p	December 13, 2019 (F)	03:00p–04:50p
MTWF	04:55p–05:50p	December 9, 2019 (M)	05:00p–06:50p
MTWF	05:55p–06:50p	December 9, 2019 (M)	07:00p–08:50p
MTWF	06:55p–07:50p	December 11, 2019 (W)	06:00p–07:50p
MTWF	07:55p or later	December 10, 2019 (T)	07:00p–08:50p
MWThF	07:55a–08:50a	December 11, 2019 (W)	08:00a–09:50a
MWThF	08:55a–09:50a	December 13, 2019 (F)	09:00a–10:50a
MWThF	09:55a–10:50a	December 11, 2019 (W)	10:00a–11:50a
MWThF	10:55a–11:50a	December 9, 2019 (M)	11:00a–12:50p
MWThF	11:55a–12:50p	December 11, 2019 (W)	12:00p–01:50p
MWThF	12:55p–01:50p	December 13, 2019 (F)	01:00p–02:50p
MWThF	01:55p–02:50p	December 11, 2019 (W)	02:00p–03:50p
MWThF	02:55p–03:50p	December 11, 2019 (W)	04:00p–05:50p
MWThF	03:55p–04:50p	December 13, 2019 (F)	03:00p–04:50p
MWThF	04:55p–05:50p	December 9, 2019 (M)	05:00p–06:50p
MWThF	05:55p–06:50p	December 13, 2019 (F)	05:00p–06:50p
MWThF	06:55p–07:50p	December 13, 2019 (F)	07:00p–08:50p
WF	08:55a–09:50a	December 13, 2019 (F)	09:00a–10:50a
WF	11:55a–12:50p	December 13, 2019 (F)	11:00a–12:50p
M only	07:00a–08:50a	December 9, 2019 (M)	07:00a–08:50a
M only	08:55a–10:50a	December 9, 2019 (M)	09:00a–10:50a
M only	10:55a–12:50p	December 9, 2019 (M)	11:00a–12:50p
M only	12:55p–02:50p	December 9, 2019 (M)	01:00p–02:50p
M only	02:55p–04:50p	December 9, 2019 (M)	03:00p–04:50p
M only	04:55p–06:50p	December 9, 2019 (M)	05:00p–06:50p
M only	06:55p or later	December 19, 2019 (M)	07:00p–08:50p
T only	07:00a–08:50a	December 10, 2019 (T)	07:00a–08:50a
T only	08:55a–10:50a	December 10, 2019 (T)	09:00a–10:50a
T only	10:55a–12:50p	December 10, 2019 (T)	11:00a–12:50p
T only	12:55p–02:50p	December 10, 2019 (T)	01:00p–02:50p
T only	02:55p–04:50p	December 10, 2019 (T)	03:00p–04:50p
T only	04:55p–06:50p	December 10, 2019 (T)	05:00p–06:50p
T only	06:55p or later	December 10, 2019 (T)	07:00p–08:50p
W only	07:00a–08:50a	December 11, 2019 (W)	08:00a–09:50a
W only	08:55a–10:50a	December 11, 2019 (W)	10:00a–11:50a
W only	10:55a–12:50p	December 11, 2019 (W)	12:00p–01:50p
W only	12:55p–02:50p	December 11, 2019 (W)	02:00p–03:50p
W only	02:55p–04:50p	December 11, 2019 (W)	04:00p–05:50p
W only	04:55p–06:50p	December 11, 2019 (W)	06:00p–07:50p
W only	06:55p or later	December 11, 2019 (W)	06:00p–07:50p
Th only	07:00a–08:50a	December 12, 2019 (Th)	07:00a–08:50a
Th only	08:55a–10:50a	December 12, 2019 (Th)	09:00a–10:50a
Th only	10:55a–12:50p	December 12, 2019 (Th)	11:00a–12:50p
Th only	12:55p–02:50p	December 12, 2019 (Th)	01:00p–02:50p
Th only	02:55p–04:50p	December 12, 2019 (Th)	03:00p–04:50p
Th only	04:55p–06:50p	December 12, 2019 (Th)	05:00p–06:50p
Th only	06:55p or later	December 12, 2019 (Th)	07:00p–08:50p
CONFLICTS		December 12, 2019 (Th)	01:00a–02:50p
CONFLICTS		December 12, 2019 (Th)	03:00p–04:50p
CONFLICTS		December 12, 2019 (Th)	05:00p–06:50p
CONFLICTS		December 12, 2019 (Th)	07:00p–08:50p
CONFLICTS		December 13, 2019 (F)	05:00p–06:50p
CONFLICTS		December 13, 2019 (F)	07:00p–08:50p

FALL 2019

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 1986 MWF 09:00a-09:50a Wesson O IAC-124
 Section 1986 will require field trips.

Section Number Days Time Instructor Room

BUILDING ABBREVIATIONS

Merced Campus	Los Banos Campus
AG-Agriculture	LB-A-Los Banos, Bldg A
AHC-Allied Health Complex	LB-B-Los Banos, Bldg B
ART-Art Building	
COM-Communications	Off Campus Sites
GYM-Gymnasium	CCWF-Central California Women's Facility
IAC-Interdisciplinary Academic	DELH-Delhi
IT-Industrial Technology	DPHS-Dos Palos High School
LESH-Lesher Building	LBHS-Los Banos High School
MUS-Music	LIVIN-Livingston
MA-Mech Ag	MARI-Mariposa
PS-Plant Science	PACHS-Pacheco High School
SCI-Science	VSP-Valley State Prison
STAGE-Theatre	
SU-Student Union	
TCC-Tri-College Center	
THTR-Theatre	
VOC-Vocational	

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

Session Minutes	Number of 10 minute breaks
50-105	0
110-165	1
170-225	2
230-285	3
290-345	4
350-360	5

SECTION NUMBER SMART CODING

1xxx = Merced day class
 2xxx = Online/Hybrid class
 4xxx = Los Banos day class
 6xxx = Merced evening class (05:00p or later)
 70xx = class held in Livingston
 71xx = class held in Chowchilla
 77xx = class held in Delhi
 78xx = class held in Mariposa
 79xx = class held in Dos Palos
 8xxx = Los Banos evening class (05:00p or later)
 9xxx = Class held less than 18 weeks

Fall 2019 Classes

Accounting (ACTG)

ACTG-04A Financial Accounting

4.0 units: 4.0 hours lec.

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.

Merced Campus

1162 MW 12:00p-01:50p Vilhauer, C VOC-37
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

1163 TTh 10:00a-11:50a Vilhauer, C AHC-128
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

1923 TTh 02:00p-03:50p Stapleton, I AHC-128
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

6180 W 05:30p-09:20p Stapleton, I VOC-37
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

Los Banos Campus

4001 TTh 12:00p-01:50p Snipes, R LB-B-106
Comments: Section 4001 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

ACTG-04B Managerial Accounting

4.0 units: 4.0 hours lec.

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

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.

Merced Campus

1164 MW 10:00a-11:50a Vilhauer, C VOC-141
Comments: ACTG-04B requires a one-way corequisite: ACTG-04A or ACTG-51. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

6110 T 05:30p-09:20p Vilhauer, C VOC-141
Comments: ACTG-04B requires a one-way corequisite: ACTG-04A or ACTG-51. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

ACTG-31 Computerized Accounting

2.0 units: 1.0 hours lec, 3.0 hours lab.

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

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.

Merced Campus

6113 Th 05:30p-09:20p Kekahuna, P VOC-114
Comments: \$-Requires students to do online assignments.

Additional fees may apply. For specific text/access code please see your instructor.

ACTG-51 Applied Accounting

4.0 units: 4.0 hours lec.

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. Advisory: MATH-80

Merced Campus

1165 MW 10:00a-11:50a Stapleton, I VOC-39
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

1969 TTh 12:00p-01:50p Stapleton, I AHC-130
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

ACTG-52 Payroll Records & Accounting

3.0 units: 3.0 hours lec.

Prerequisite: Take ACTG-04A or ACTG-51

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

Merced Campus

6035 M 07:00p-09:50p Staff, M VOC-39
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

Administrative Office Mgmt (AOM)

AOM-30 Introduction to Computer Applications

3.0 units: 2.0 hours lec, 3.0 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

2320 Garcia Martinez, J Online
Comments: CONTACT: For course-specific questions contact the professor of the class juan.garcia955@mccd.edu

2533 Pirtle, T Online
Comments: CONTACT: For course-specific questions contact the professor of the class toni.pirtle@mccd.edu

Merced Campus

1020 F 08:00a-12:50p Ahmadi, A VOC-115
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

1023 MW 10:30a-12:45p Zdanowski, M VOC-114
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

- 1029 see your instructor.
TTh 08:00a-10:15a Blackmore, C VOC-114
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
- 1042 MW 01:00p-03:15p Abbott, D VOC-114
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
- 6017 MW 05:30p-07:45p Kekahuna, P VOC-115
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
- 9056 MTWTh 11:15a-02:05p Garcia Martinez, J VOC-115
Comments: Section 9056 is held 08/12/19 to 10/03/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

AOM-43 (Essentials of Business Communication)

3.0 units: 3.0 hours lec.

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

Online

- 2445 Pirtle, T Online
Comments: Section 2445 is held 11/01/19 to 12/12/19.
CONTACT: toni.pirtle@mccd.edu. ORIENTATION: MANDATORY - Friday, November 01, 2019; 12:00p-12:50p; VOC-113.
COMMENTS: Remaining hours to be held online.

Merced Campus

- 9055 MTWTh 09:00a-11:05a Pirtle, T VOC-115
Comments: Section 9055 is held 11/04/19 to 12/12/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

AOM-50B (Document Formatting)

3.0 units: 2.0 hours lec, 3.0 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.

Merced Campus

- 1384 TTh 01:00p-03:15p Downing, S VOC-114
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
- 9057 MTWTh 11:15a-02:05p Garcia Martinez, J VOC-115
Comments: Section 9057 is held 10/07/19 to 11/27/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

AOM-50C (Learn to Type)

1.0 units: 1.0 hours lec.

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

Merced Campus

- 9000 MW 08:00a-09:50a Blackmore, C VOC-114
Comments: Section 9000 is held 08/12/19 to 10/11/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
- 9050 MTWTh 08:00a-08:50a Garcia Martinez, J VOC-115
Comments: Section 9050 is held 08/12/19 to 09/05/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

AOM-52C (Keyboarding Speed & Accuracy)

1.0 units: 1.0 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. Advisory: AOM-50C.

Merced Campus

- 9037 MW 08:00a-09:05a Blackmore, C VOC-114
Comments: Section 9037 is held 10/14/19 to 12/13/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
- 9051 MTWTh 08:00a-08:50a Garcia Martinez, J VOC-115
Comments: Section 9051 is held 09/09/19 to 10/02/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

AOM-53 (Advanced Computer Applications)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take AOM-30 or CPSC-30; Minimum grade C,P;

The student will learn the advanced features of the word processor, spreadsheet, database, and presentations applications. Typically the most current version of Microsoft Office is taught, students are advised to check with the discipline faculty for software version information. A prerequisite challenge is encouraged from students who can provide evidence of competency of current introductory software skills in Word, Excel, Access, and PowerPoint.

Online

- 2527 Blackmore, C Online
Comments: CONTACT: cynthia.blackmore@mccd.edu.
ORIENTATION: MANDATORY - Tuesday, August 13, 2019; 03:30p-04:20p; LRC-156. COMMENTS: Remaining hours to be held online.

AOM-56 (Office Procedures)

3.0 units: 3.0 hours lec.

Advisories: ENGL-81, ENGL-84. Students will learn the skills, strategies, and techniques needed to perform the common office procedures employed in any business.

Merced Campus

- 9053 MTWTh 09:00a-11:05a Pirtle, T VOC-115
Comments: Section 9053 is held 08/12/19 to 09/19/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

AOM-58A (Web Site Development)

2.0 units: 2.0 hours lec.

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

Merced Campus

- 9052 MTWTh 08:00a-08:50a Garcia Martinez, J VOC-115
Comments: Section 9052 is held 10/03/19 to 11/27/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

Ag Business (AGBS)**AGBS-10 Introduction to Agriculture Business**

3.0 units: 3.0 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

- 1011 MWF 11:00a-11:50a Donaher, K AG-10
Comments: Web Component which requires you to have internet access.

AGBS-11 (Agricultural Economics)

3.0 units: 3.0 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.

Merced Campus

1995 MWF 09:00a-09:50a Donaher, K AG-11
Comments: Web Component which requires you to have internet access.

AGBS-13 (Agricultural Marketing)

3.0 units: 3.0 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.

Merced Campus

1910 MWF 10:00a-10:50a Donaher, K AG-11
Comments: Web Component which requires you to have internet access.

AGBS-18 (Agricultural Computer Applications)

3.0 units: 2.0 hours lec, W 3.0 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

1994 TTh 10:30a-12:45p Donaher, K VOC-114
Comments: Web Component which requires you to have internet access.

AGBS-31A (Agricultural Ambassadors - Int)

2.0 units: 2.0 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

1010 M 04:00p-05:50p Donaher, K AG-11
Comments: Web Component which will require you to have internet access.

Agriculture (AGRI)

AGRI-10 Agriculture, Environment, & Society

3.0 units: 3.0 hours lec.

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

Merced Campus

1996 MWF 11:00a-11:50a Maddux, M AG-11
Comments: Web Component which requires you to have internet access.

Allied Health (ALLH)

ALLH-24 Work Experience in Allied Health

1.0 units: .

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

3113 - Staff, J
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). Students registered for ALLH 24, Work Experience in Allied Health, 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 Allied Health and whose work is related to an Allied Health major. This course requires completion of 60 volunteer or 75 paid hours.

3114 - Staff, J
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). Students registered for ALLH 24, Work Experience in Allied Health, 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 Allied Health and whose work is related to an Allied Health major. This course requires completion of 120 volunteer or 150 paid hours.

3115 - Staff, J
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). Students registered for ALLH 24, Work Experience in Allied Health, 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 Allied Health and whose work is related to an Allied Health major. This course requires completion of 180 volunteer or 225 paid hours.

3116 - Staff, J
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). Students registered for ALLH 24, Work Experience in Allied Health, 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 Allied Health and whose work is related to an Allied Health major. This course requires completion of 240 volunteer or 300 paid hours.

ALLH-63 (Nurse Assistant)

6.0 units: 3.5 hours lec, 7.5 hours lab.

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

1879 W 03:00p-06:20p Dickens, A AHC-130
S 07:30a-05:20p Reid, E OFML-HOSP
Comments: Section 1879 is restricted to CA Career Trust Pathway Grant Students. Nurse Assistant lab hours are held at Merced Nursing & Rehab; 510 W 26th St; Merced or La Sierra Care Center; 2424 M St; Merced or Anberry Nursing & Rehab; 1685 Shaffer Rd; Atwater and includes a 30 minute lunch break.

1903 W 03:00p-06:20p Dickens, A AHC-130
S 07:30a-05:20p Marshall, C OFML-HOSP
Comments: Section 1903 is restricted to CA Career Trust Pathway Grant Students. Nurse Assistant lab hours are held at Merced Nursing & Rehab; 510 W 26th St; Merced or La Sierra Care Center; 2424 M St; Merced or Anberry Nursing & Rehab; 1685 Shaffer Rd; Atwater and includes a 30 minute lunch break.

6006 Th 05:30p-08:20p Reid, E AHC-130
F 07:30a-04:10p Reid, E OFML-HOSP
Comments: ALLH-63 requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant> for more information. Section 6006 lab includes a 30 minute break. Nursing Assistant lab hours are held at Merced Nursing & Rehab, 510 W. 26th St., Merced or La Sierra Care Center, 2424 M St., Merced or Anberry Nursing & Rehab, 1685 Shaffer Rd., Atwater.

6019 Th 05:30p-08:20p Reid, E AHC-130
F 07:30a-04:10p Dickens, A OFML-HOSP
Comments: ALLH-63 requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant> for more information. Section 6019 lab includes a 30 minute break. Nursing Assistant lab hours are held at Merced Nursing & Rehab, 510 W. 26th St., Merced or La Sierra Care Center, 2424 M St., Merced or Anberry Nursing & Rehab, 1685 Shaffer Rd., Atwater.

Los Banos Campus

8031 T 05:00p-08:15p Lima, B LB-B-138
S 06:30a-04:20p Lima, B LB-B-138
Comments: ALLH-63 requires a mandatory orientation. Go to <http://www.mccd.edu/alliedhealth/nurse-assistant> for more information. Section 8031 Lab includes a 30 minute lunch break. Section 8031 Lab will meet from 08/12/19 to 08/30/19 in LB-B-138. Beginning 09/03/19 this section will meet at the New Bethany Skilled Nursing Facility; 1441 Berkeley Dr.; Los Banos. Section 8031 Lab does not meet on 08/31/19, 11/09/19, & 11/30/19.

ALLH-67 (Medical Terminology)

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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

2581 Online
Provencio, G Online
Comments: ORIENTATION: August 13, 2019; 05:30p-7:00p; AHC-130. IN-CLASS SESSIONS: September 3, 17; October 15; November 5, 26; 05:30p-07:00p; AHC-130. FINAL EXAM: December 10; 05:30p-07:00p; AHC-130. COMMENT: 45 hours total lecture will be online.

Merced Campus

1025 T 02:00p-04:50p Provencio, G AHC-130
6045 W 07:00p-09:50p Barber, R AHC-124

Los Banos Campus

8033 W 07:00p-09:50p Fragasso, G LB-B-111
Comments: Section 8033 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

American Sign Language (ASLG)

ASLG-01 Beginning American Sign Language

3.0 units: 3.0 hours lec.

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.

Merced Campus

1047 MW 03:30p-04:45p Chambers, K IAC-108
1783 TTh 03:30p-04:45p Chambers, K IAC-108

ASLG-02 (Intermediate American Sign Language)

3.0 units: 3.0 hours lec.

Prerequisite: Take ASLG-01. Minimum grade C,P. This course provides intermediate 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 intermediate conversational skills.

Merced Campus

6074 W 05:30p-08:20p Chambers, K IAC-109

Animal Science (ANSC)

ANSC-10 Elements of Animal Science

3.0 units: 3.0 hours lec.

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

Merced Campus

1007 MWF 09:00a-09:50a Maddux, M AG-10
Comments: Web Component which requires you to have internet access.

ANSC-12 (Livestock Breeding & Selection)

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. This course combines the study of basic genetic principles with the study of the anatomical and physiological aspects of reproduction as they relate to animal species significant to agriculture. The genetic principles to be emphasized include basic inheritance, selection techniques, mating systems, heterosis, and performance evaluation. The reproductive aspects to include endocrinology, estrous cycles, mating behaviors, gametogenesis, conception, gestation, parturition, and maternal behaviors. Artificial insemination, embryo manipulation, and current innovations in reproductive biotechnology will also be examined.

Merced Campus

1018 MWF 10:00a-10:50a Maddux, M AG-10
Comments: Web Component which requires you to have internet access.

ANSC-19 (Swine Production)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Advisory: ENGL-A. This is a study of the principles and practices of purebred and commercial pork production throughout California, the United States, and the world. Emphasis will be 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.

Merced Campus

1704 TTh 12:00p-12:50p Maddux, M AG-11
T 01:00p-03:50p Maddux, M AG-11
Comments: Web Component which requires you to have internet access.

ANSC-24 (Work Experience in Animal Science)

1.0 units:

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

3204

- Maddux, M

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3p (LESHER-111); Wednesday 8/14 4-5p (LESHER 111); Wednesday 8/21 2-3p (B 138, LOS BANOS); Saturday 8/24 10-11a (LESHER-111); Friday 8/30 11-12p (LESHER 111). Students registered for ANSC 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.

ANSC-30 (Fitting, Showing & Merchandising Livestock)

1.5 units: 1.0 hours lec, 1.5 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

1040 Th 01:00p-03:15p Maddux, M AG-11

Comments: Web Component which requires you to have internet access.

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

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

1175	MWF	12:00p-12:50p	Buechler, J	IAC-110
	W	02:00p-04:50p	Buechler, J	IAC-110
1819	MWF	11:00a-11:50a	Buechler, J	IAC-110
	M	02:00p-04:50p	Buechler, J	IAC-110
6039	T	07:00p-09:50p	Buechler, J	IAC-110
	Th	07:00p-09:50p	Buechler, J	IAC-110

ANTH-02 (Sociocultural Anthropology)

3.0 units: 3.0 hours lec.

Advisories: ENGL-A, 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.

Merced Campus

1782	TTh	12:30p-01:45p	Gaugler, C	IAC-110
6040	W	07:00p-09:50p	Renn, E	IAC-110

ANTH-10 (Southeast Asian Culture: Hmong)

3.0 units: 3.0 hours lec.

This course surveys the basic ideas and social constructs of Southeast Asian Cultures, especially the cultures of the new Southeast Asian groups of people in California: Hmong, Mien, Lue, Lao, Cambodian, and Vietnamese. Emphasis will be placed on issues of cultural ethnicity, family life style, educational background, and socio-political organization of each group in the past and in the United States.

Merced Campus

1002 TTh 02:00p-03:15p Vangay, J ART-7

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

3.0 units: 3.0 hours lec.

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.

Merced Campus

6057 M 07:00p-09:50p Arguelles, M IAC-110

ARCH-01L (Field Archaeology)

1.0 units: 3.0 hours lab.

This course provides the student with an opportunity to gain practical experience in archaeological field reconnaissance, archaeological site excavation, laboratory analysis of archaeological data and in the preparation of archaeological reports. Students will take part in surveys and excavations on local historic and prehistoric sites.

Merced Campus

9155 S 09:00a-04:25p Arguelles, M IAC-110
 Comments: Section 9155 is held from 09/07/19 to 10/26/19. Section 9155 departs from IAC-110 at 08:30a and returns to campus by 05:00p and includes a one-hour lunch break.

Art (ART)**ART-01 Art History: Ancient Through Gothic**

3.0 units: 3.0 hours lec.

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

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

1016	TTh	02:00p-03:15p	Cooper, T	ART-1
1463	MW	03:30p-04:45p	Warner-Davies, M	ART-1
6482	W	05:30p-08:20p	Serpa, B	ART-1

Los Banos Campus

4081 F 09:00a-11:50a Cooper, T LB-B-136
 Comments: Section 4081 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

ART-02 (Art History: Renaissance Through 20th Century)

3.0 units: 3.0 hours lec.

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

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 20th Century.

Merced Campus

1015	MW	11:00a-12:15p	Serpa, B	ART-1
1036	TTh	03:30p-04:45p	Benhissen, L	ART-1

ART-06 (Survey of Modern Art)

3.0 units: 3.0 hours lec. Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

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

1441 TTh 11:00a-12:15p Benhissen, L ART-1

ART-12A (Sculpture: 3-D Foundations)

3.0 units: 2.0 hours lec, 3.0 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

1085 MW 10:30a-12:45p Warner-Davies, M ART-4
Comments: ART-12A requires a \$40 material fee.

ART-12B (Intermediate Sculpture)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take ART-12A; Minimum grade C,P;

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

1086 MW 10:30a-12:45p Warner-Davies, M ART-4
Comments: ART-12B requires a \$40 material fee.

ART-15 (Design: 2-D Foundations)

3.0 units: 2.0 hours lec, 3.0 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.

Merced Campus

1088 TTh 01:00p-03:15p Warner-Davies, M ART-4
1993 MW 01:00p-03:15p Schellenberg, E ART-4

Los Banos Campus

4093 TTh 10:30a-12:45p Donovan, M LB-B-101

ART-17A (Introduction to Ceramics)

3.0 units: 2.0 hours lec, 3.0 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

1089 TTh 01:00p-03:15p French, S ART-5
Comments: ART-17A requires a materials fee of \$10. Additionally, students will need to purchase an estimated min.(2) bags of clay at a cost of \$10/bag. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.

6028 T 05:10p-10:00p French, S ART-5
Comments: ART-17A requires a materials fee of \$10. Additionally, students will need to purchase an estimated min.(2) bags of clay at a cost of \$10/bag. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.

ART-17B (Intermediate Ceramics)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take ART-17A. Minimum grade C,P.

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

1554 TTh 01:00p-03:15p French, S ART-5
Comments: ART-17B requires a materials fee of \$10. Additionally, students will need to purchase an estimated min.(2) bags of clay at a cost of \$10/bag. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.
6032 T 05:10p-10:00p French, S ART-5
Comments: ART-17B requires a materials fee of \$10. Additionally, students will need to purchase an estimated min.(2) bags of clay at a cost of \$10/bag. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.

ART-23A (Introduction to Painting)

3.0 units: 2.0 hours lec, 3.0 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

1100 TTh 01:00p-03:15p Benhissen, L ART-6

ART-23B (Intermediate Painting)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: 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

1101 TTh 01:00p-03:15p Benhissen, L ART-6

ART-24A (Drawing I)

3.0 units: 2.0 hours lec, 3.0 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.

Merced Campus

1090 MW 01:00p-03:15p Serpa, B ART-6
1094 TTh 08:00a-10:15a Disch, S ART-6
1458 MW 10:30a-12:45p Benhissen, L ART-6
1889 TTh 10:30a-12:45p Warner-Davies, M ART-6
6024 Th 05:10p-10:00p Kirksey, R ART-6

Los Banos Campus

4105 TTh 02:00p-04:15p Donovan, M LB-B-101

ART-24B (Intermediate Drawing)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: 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.

Merced Campus

1038	TTh	08:00a-10:15a	Disch, S	ART-6
1043	MW	10:30a-12:45p	Benhissen, L	ART-6
1091	MW	01:00p-03:15p	Serpa, B	ART-6
1890	TTh	10:30a-12:45p	Warner-Davies, M	ART-6
6029	Th	05:10p-10:00p	Kirksey, R	ART-6

Los Banos Campus

4107	TTh	02:00p-04:15p	Donovan, M	LB-B-101
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ART-26A (Introduction to Figure Drawing)

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

Merced Campus

6048	W	05:10p-10:00p	Benhissen, L	ART-6
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ART-26B (Intermediate Figure Drawing)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: 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

6050	W	05:10p-10:00p	Benhissen, L	ART-6
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ART-29A (Introduction to Watercolor Painting)

3.0 units: 2.0 hours lec, 3.0 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

6672	M	05:10p-10:00p	Schellenberg, E	ART-7
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ART-29B (Intermediate Watercolor Painting)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: 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

6673	M	05:10p-10:00p	Schellenberg, E	ART-7
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ART-48A (Advanced Special Problems in Art)

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

website.

Merced Campus

1978	-	French, S
1999	-	French, S

Art - Digital (ARTD)**ARTD-40A Introduction to Digital Art Media**

3.0 units: 2.0 hours lec, 3.0 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 emerging 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

1030	TTh	01:00p-03:15p	Perlin, A	ART-8
Comments: ARTD-40A requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.				
1841	MW	01:00p-03:15p	Perlin, A	ART-8
Comments: ARTD-40A requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.				
1946	TTh	08:00a-10:15a	Toel, B	ART-8
Comments: ARTD-40A requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.				
1984	F	08:00a-12:50p	Toel, B	ART-8
Comments: ARTD-40A requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.				
6025	T	05:10p-10:00p	Perlin, A	ART-8
Comments: ARTD-40A requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.				

ARTD-40B (Intermediate Digital Art)

3.0 units: 2.0 hours lec, 3.0 hours lab.

This studio course continues to promote creative thinking ability, the exploration of design elements & composition, and imaginative technical ability through the intermediate 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

1842	MW	01:00p-03:15p	Perlin, A	ART-8
Comments: ARTD-40B requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.				

ARTD-41A (Introduction to Graphic Design)

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

6053	T	05:10p-10:00p	Perlin, A	ART-8
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ARTD-41B (Intermediate Graphic Design)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: 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

1989 TTh 01:00p-03:15p Perlin, A ART-8
Comments: ARTD-41B requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.

ARTD-42A (Introduction to Motion Graphics)

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

Merced Campus

1835 MW 10:30a-12:45p Perlin, A ART-8

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

3.0 units: 2.0 hours lec, 3.0 hours lab.

This studio course imparts a thorough foundation in creative two-dimensional Adobe Animate CC 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

1853 MW 10:30a-12:45p Perlin, A ART-8
Comments: ARTD-45A requires that students provide their own DSLR or point and shoot digital camera.

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

5605 M 05:30p-08:20p Taylor, K MUS-2
5612 T 05:30p-08:20p Doiel, M MUS-2

ARTS-512 (Choral Dynamics)

0.0 units: .

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 communication in business. Given a scenario, students create e-mail, memos, letters, proposals, reports and an ePortfolio. Students learn about doing business with other cultures and giving oral business presentations.

Merced Campus

5627 T 05:45p-09:15p Smallwood, P LESH-111
W 07:00p-09:00p Smallwood, P MUS-1
T 05:45p-09:15p Smallwood, P LESH-111

Merced Off-Campus

5613 M 06:30p-09:30p Vanderslik, G OFML-MARIP

ARTS-520 (Theatre Production in the Community for Older Adults)

0.0 units: .

This class offers the older 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

5601 TWTh 05:30p-09:20p Staff, M THTR-STG
5602 MTWThF - Staff, M THTR-STG

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

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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.

Merced Campus

1426 TTh 12:30p-01:45p Pourtarvirdi, Z SCI-110
1655 MWF 11:00a-11:50a Staff, M VOC-140
6290 W 07:00p-09:50p Davies, R SCI-110
Comments: Section 6290 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

Los Banos Campus

8117 T 05:30p-08:20p Huff, A LB-B-107
Comments: Section 8117 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

ASTR-01L (Introductory Astronomy Lab)

1.0 units: 3.0 hours lab.

Prerequisite: Take ASTR-01

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

Merced Campus

1562 M 08:00a-10:50a Davies, R SCI-105

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

1.5 units: 5.0 hours lab.

This course teaches theory, practice and game performance of competitive basketball. This course may be repeated three times.

Merced Campus

9379 MTWThF 06:00a-07:50a Huddleston, A GYM-1
Comments: Section 9379 is held from 10/14/19 to 12/13/19.
9381 MTWThF 01:00p-02:50p Russell, W GYM-1
Comments: Section 9381 is held from 10/14/19 to 12/13/19.

ATHL-01D (Intercollegiate Football)

3.0 units:

10.0 hours lab. 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

1497 MTWThF 01:00p-02:50p Casey, R ATHL-FBPF

ATHL-01J (Intercollegiate Water Polo)

3.0 units: 10.0 hours lab.

This is a course teaches theory, practice and game performance of the competitive sport. This course may be repeated three times.

Merced Campus

1498 MTWThF 01:10p-03:05p McCall, S ATHL-POOL
1818 MTWThF 02:10p-04:05p Halpin, W ATHL-POOL

ATHL-01L (Intercollegiate Volleyball)

3.0 units: 10.0 hours lab.

This is a course teaching theory, practice and game performance of the designated competitive sport. This course may be repeated three times.

Merced Campus

1380 MTWThF 04:50p-06:40p Casey, J GYM-1

ATHL-02A (Off-Season Conditioning for Baseball)

3.0 units: 9.0 hours lab.

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

1444 MTWTh 02:00p-04:05p Devine, N ATHL-BBF

1639 MTWTh 02:00p-04:05p Staff, M ATHL-BBF

ATHL-02B (Off-Season Conditioning for Basketball)

1.0 units: 3.0 hours lab.

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

9028 MWF 02:00p-03:50p Ramirez, J GYM-5

Comments: Section 9028 is held from 08/12/19 to 10/11/19.

ATHL-02K (Off-Season Cond for Softball)

1.0 units: 3.0 hours lab.

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.

Merced Campus

1796 MTWTh 02:00p-03:15p McGhee, S ATHL-SBF

ATHL-03 (Athletic Conditioning)

2.0 units: 5.0 hours lab.

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

1024 MTWTh 06:30a-07:45a Casey, R GYM-5

1419 MTWThF 12:00p-01:05p McCall, S ATHL-POOL

1448 MTWThF 01:00p-02:05p Halpin, W ATHL-POOL

1557 MTWTh 03:30p-04:45p Casey, J GYM-1

1904 MTWTh 03:30p-04:45p Foy, L ATHL-STAD

1912 MTWTh 03:30p-04:45p McGhee, S ATHL-SBF

6444 MTWTh 05:30p-06:45p Ramirez, W GYM-5

ATHL-13 (Advanced Basketball)

1.0 units: 3.0 hours lab.

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

9010 MWF 06:00a-07:50a Huddleston, A GYM-1

Comments: Section 9010 is held from 08/12/19 to 10/11/19.

9114 MWF 01:00p-02:50p Russell, W GYM-1

Comments: Section 9114 is held from 08/12/19 to 10/11/19.

ATHL-36A (Theory & Analysis of Football)

1.0 units: 1.0 hours lec.

This course presents the fundamental knowledge of football through lecture and discussions. This course is recommended for varsity football players.

Merced Campus

6098 Th 06:00p-06:50p Casey, R ATHL-STAD

ATHL-36C (Theory & Analysis of Baseball)

1.0 units: 1.0 hours lec.

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-aided majors and varsity baseball players.

Merced Campus

1446 T 01:00p-01:50p Devine, N GYM-2

Automotive Technology (AUTO)

AUTO-04 Automotive Mechanics

3.0 units: 3.0 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.

Merced Campus

6002 M 05:30p-08:20p Barnard, R IT-4A
Comments: WC - Web Component which will require you to have internet access.

6005 W 05:30p-08:20p Gregory, A IT-4A
Comments: Web Component which will require you to have internet access.

6213 T 05:30p-08:20p Barnard, R IT-4A
Comments: Web Component which will require you to have internet access.

AUTO-32 (Wheel Alignment & Suspension)

4.0 units: 3.0 hours lec, 3.0 hours lab.

Advisories: AUTO-04; ENGL-A; MATH-80. 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

9137 MTWTh 01:00p-04:15p Weepers, M IT-4B
Comments: Section 9137 is held 08/12/19 to 10/03/19. This is a Learning Community with AUTO-32-9137, AUTO 33-9136, AUTO-42-9134, and AUTO-63-9135. Web Component which will require you to have internet access. Section 9137 requires an additional fee for materials.

9427 MTWTh 01:00p-04:15p Weepers, M IT-4B
Comments: Section 9427 is held 08/12/19 to 10/03/19. Web Component which will require you to have internet access. Section 9427 requires an additional fee for materials.

AUTO-33 (Automotive Brake Systems)

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

- 9136 MTWTh 08:00a-11:20a Weepers, M IT-4B
Comments: Section 9136 is held 10/14/19 to 12/05/19. This is a Learning Community with AUTO-32-9137, AUTO-42-9134, AUTO-63-9135 and AUTO 33-9136. Web Component which will require you to have internet access. Section 9136 requires an additional fee for materials.
- 9426 MTWTh 08:00a-11:20a Weepers, M IT-4B
Comments: Section 9426 is held 10/14/19 to 12/05/19. Web Component which will require you to have internet access. Section 9426 requires additional fee for materials.

AUTO-42 (Automotive Electrical Systems)

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take AUTO-63; Minimum Grade C,P.

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

- 9134 MTWTh 01:00p-04:20p Gregory, A IT-4B
Comments: Section 9134 is held 10/14/19 to 12/05/19. This is a Learning Community with AUTO-32-9137, AUTO 33-9136, AUTO-42-9134, and AUTO-63-9135. Web Component which will require you to have internet access. Section 9134 requires an additional fee for materials.
- 9425 MTWTh 01:00p-04:20p Gregory, A IT-4B
Comments: Section 9425 is held 10/14/19 to 12/05/19. Web Component which will require you to have internet access. Section 9425 requires an additional fee for materials.

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

4.0 units: 3.0 hours lec, 3.0 hours lab.

Advisories: AUTO-04; ENGL-81, ENGL-84; MATH-80. 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

- 9049 MTWTh 08:00a-11:15a Gregory, A IT-4A
Comments: Section 9049 is held 08/12/19 to 10/03/19. Web Component which will require you to have internet access. Section 9049 requires an additional fee for materials.

AUTO-47 (Engine Performance)

2.0 units: 1.0 hours lec, 3.0 hours lab.

Prerequisite: Take AUTO-42 and AUTO-43. Minimum grade C,P.

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

- 9300 MTWTh 09:00a-11:10a Gregory, A IT-4A
Comments: Section 9300 is held 10/14/19 to 12/05/19. Web Component which will require you to have internet access. Section 9300 requires an additional fee for materials.

AUTO-55 (Automotive Emissions Level 1 and 2 Training)

5.0 units: 4.5 hours lec, 1.5 hours lab.

Prerequisite: Take AUTO-47. Minimum grade C,P.

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

- 9305 MTWTh 01:00p-04:15p Gregory, A IT-4A
Comments: Section 9305 is held 08/12/19 to 10/03/19. Web Component which will require you to have internet access. Section 9305 requires an additional fee for materials.

AUTO-56 (Advanced Diagnosis and Repair in Automotive Technology)

2.0 units: 6.0 hours lab.

Prerequisite: Take AUTO-36, AUTO-41, AUTO-43, and AUTO-46; Minimum grade C,P;

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

- 9304 MTWTh 03:00p-06:00p Weepers, M IT-4A
Comments: Section 9304 is held from 10/14/19 to 12/13/19. Web Component which will require you to have internet access. Section 9304 requires an additional fee for materials.

AUTO-63 (Basic Auto Electronics for Technicians)

4.0 units: 3.0 hours lec, 3.0 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

- 6044 MW 05:30p-08:20p Maxwell, G IT-4B
Comments: Web Component which will require you to have internet access.
- 9135 MTWTh 08:00a-11:15a Weepers, M IT-4B
Comments: Section 9135 is held 08/12/19 to 10/03/19. This is a Learning Community with AUTO-32-9137, AUTO 33-9136, AUTO-42-9134, and AUTO-63-9135. Web Component which will require you to have internet access. Section 9135 requires an additional fee for materials.
- 9138 MTWTh 08:00a-11:15a Weepers, M IT-4B
Comments: Section 9138 is held 08/12/19 to 10/03/19. Web Component which will require you to have internet access. Section 9138 requires an additional fee for materials.

AUTO-66 (Automotive Parts and Service Advising)

3.0 units: 2.5 hours lec, 1.5 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

9302 MTWTh 01:00p-02:50p Weepers, M IT-4A
Comments: Section 9302 is held 10/14/19 to 12/13/19. Web Component which will require you to have internet access. Section 9302 requires an additional fee for materials.

Biology (BIOL)

BIOL-01 General Biology for Non-Majors

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum Grade C or P;

Note: This course is not available to students having a grade of 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.

Merced Campus

1051	MWF	10:00a-10:50a	Macias, M	SCI-111
	M	11:00a-01:50p	Macias, M	SCI-112
1052	MWF	10:00a-10:50a	Macias, M	SCI-111
	W	11:00a-01:50p	Macias, M	SCI-112
1054	MWF	10:00a-10:50a	Macias, M	SCI-111
	F	11:00a-01:50p	Macias, M	SCI-112
1194	MWF	01:00p-01:50p	Crombie, K	SCI-111
	M	02:00p-04:50p	Gomez Daglio, L	SCI-112
1195	MWF	01:00p-01:50p	Crombie, K	SCI-111
	W	02:00p-04:50p	Gomez Daglio, L	SCI-112
1245	MWF	01:00p-01:50p	Crombie, K	SCI-111
	Th	11:00a-01:50p	Crombie, K	SCI-112
1246	TTh	11:00a-12:15p	White, S	SCI-111
	M	08:00a-10:50a	Staff, M	SCI-112
1247	TTh	11:00a-12:15p	White, S	SCI-111
	T	08:00a-10:50a	White, S	SCI-112
1249	TTh	12:30p-01:45p	Reed, E	SCI-111
	Th	08:00a-10:50a	White, S	SCI-112
1250	TTh	12:30p-01:45p	Reed, E	SCI-111
	T	02:00p-04:50p	Reed, E	SCI-112
1304	TTh	12:30p-01:45p	Reed, E	SCI-111
	Th	02:00p-04:50p	Reed, E	SCI-112
2601	-	-	Estrella, C	
	T	11:00a-01:50p	Estrella, C	SCI-112
Comments: CONTACT: estrella.c@mccd.edu IN-CLASS SESSIONS: Lab; Tuesdays; 11:00a-01:50p; SCI-112. COMMENTS: 3 Lecture hours per week will be held online.				
2602	-	-	Estrella, C	
	W	08:00a-10:50a	Estrella, C	SCI-112
Comments: CONTACT: estrella.c@mccd.edu IN-CLASS SESSIONS: Lab; Wednesdays; 08:00a-10:50a; SCI-112. COMMENTS: 3 Lecture hours per week will be held online.				
6136	TTh	05:30p-06:45p	Goodfellow, K	SCI-111
	T	07:00p-09:50p	Goodfellow, K	SCI-112
6140	TTh	05:30p-06:45p	Goodfellow, K	SCI-111
	Th	07:00p-09:50p	Goodfellow, K	SCI-112

Los Banos Campus

4131	MWF	12:00p-12:50p	Schroeder, K	LB-B-106
	M	01:00p-03:50p	Schroeder, K	LB-B-102
Comments: Section 4131 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
4133	MWF	12:00p-12:50p	Schroeder, K	LB-B-106
	W	01:00p-03:50p	Schroeder, K	LB-B-102
Comments: Section 4133 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

BIOL-02 (Human Biology)

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or EN-

GL-85E or ENGL-A or ENGL-01A. Minimum grade C,P;

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

1258	MWF	09:00a-09:50a	Coburn, C	SCI-111
	W	11:00a-01:50p	Coburn, C	SCI-115
1267	MWF	09:00a-09:50a	Coburn, C	SCI-111
	Th	02:00p-04:50p	Coburn, C	SCI-115
1282	MWF	09:00a-09:50a	Coburn, C	SCI-111
	F	11:00a-01:50p	Reed, E	SCI-115
1540	MW	02:00p-03:15p	Touma, C	SCI-111
	M	08:00a-10:50a	Reed, E	SCI-115
1559	MW	02:00p-03:15p	Touma, C	SCI-111
	W	08:00a-10:50a	Reed, E	SCI-115
1823	MW	02:00p-03:15p	Touma, C	SCI-111
	F	08:00a-10:50a	Reed, E	SCI-115
1932	S	09:00a-11:50a	Staff, M	SCI-203
	S	01:00p-03:50p	Staff, M	SCI-115

Los Banos Campus

8135	TTh	05:30p-06:45p	Ward, W	LB-B-106
	Th	02:00p-04:50p	Schroeder, K	LB-B-102
Comments: Section 8135 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
8137	TTh	05:30p-06:45p	Ward, W	LB-B-106
	T	07:00p-09:50p	Ward, W	LB-B-102
Comments: Section 8137 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

BIOL-04A (Fundamentals of Biology: the Cell and Evolution)

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take CHEM-04A; Take MATH-C or MATH-61 or MATH-62. Minimum Grade C,P;

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

1571	MWF	09:00a-09:50a	Macias, M	SCI-202
	T	11:00a-01:50p	Macias, M	SCI-113
1778	MWF	09:00a-09:50a	Macias, M	SCI-202
	Th	11:00a-01:50p	Macias, M	SCI-113

BIOL-04B (Diversity of Life: Morphology and Physiology)

5.0 units: 3.0 hours lec, 6.0 hours lab.

Prerequisite: Take BIOL-04A or BIOL-04H; Minimum grade C,P; Advisories: BIOL-01 or BIOL-02; ENGL-A, 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

1399	MWF	12:00p-12:50p	Estrella, C	SCI-205
	MW	08:00a-10:50a	Estrella, C	SCI-113

BIOL-06 (Environmental Science)

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. This introductory course examines Earth as an eco-system composed of biological, chemical, and physical processes with emphasis on man's impact on the planet. Topics include the structure and function of ecosystems, bio-diversity, the impact of industrialization and urbanization, energy, populations, resources, pollution, pesticides, and risk/benefit assessment.

Merced Campus

1223	MWF	09:00a-09:50a	Gomez Daglio, L	SCI-208
Comments: Section 1223 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.				

BIOL-09 (Introduction to Genetics)

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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.

Merced Campus

1363	MWF	10:00a-10:50a	Albano, V	VOC-11
Comments: Section 1363 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.				

BIOL-16 (General Human Anatomy)

4.0 units: 2.0 hours lec, 6.0 hours lab.

Prerequisite: Complete BIOL-01 or BIOL-02 or BIOL-04A; and Complete ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

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

1039	TTh	10:00a-10:50a	Schneider, B	VOC-11
	TTh	11:00a-01:50p	Doscher, E	SCI-116
1063	Th	02:00p-03:50p	Staff, M	VOC-112
	FS	08:00a-10:50a	Staff, M	SCI-116
1064	Th	02:00p-03:50p	Staff, M	VOC-112
	FS	11:00a-01:50p	Staff, M	SCI-116
1541	TTh	12:00p-12:50p	Igo, M	SCI-205
	TTh	08:00a-10:50a	Igo, M	SCI-116
1542	TTh	01:00p-01:50p	Schneider, B	SCI-208
	MW	08:00a-10:50a	Schneider, B	SCI-116
1560	TTh	01:00p-01:50p	Schneider, B	SCI-208
	MW	11:00a-01:50p	Schneider, B	SCI-116
6027	FS	05:30p-06:20p	Eayre, C	SCI-208
	FS	02:00p-04:50p	Eayre, C	SCI-116
6030	FS	05:30p-06:20p	Eayre, C	SCI-208
	FS	06:30p-09:20p	Eayre, C	SCI-116
6286	MW	05:30p-06:20p	Crombie, K	SCI-203
	MW	02:00p-04:50p	Crombie, K	SCI-116
6287	MW	05:30p-06:20p	Crombie, K	SCI-203
	MW	06:30p-09:20p	Crombie, K	SCI-116
6353	TTh	05:30p-06:20p	Zermeno, J	SCI-204
	TTh	02:00p-04:50p	Zermeno, J	SCI-116
6354	TTh	05:30p-06:20p	Zermeno, J	SCI-204
	TTh	06:30p-09:20p	Zermeno, J	SCI-116

Los Banos Campus

4143	TTh	12:30p-01:20p	Latham, E	LB-B-107
	TTh	09:00a-11:50a	Latham, E	LB-B-104

Comments: Section 4143 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4145	TTh	12:30p-01:20p	Latham, E	LB-B-107
	TTh	02:00p-04:50p	Latham, E	LB-B-104

Comments: Section 4145 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4147	WF	11:00a-11:50a	Latham, E	LB-A-105
	WF	08:00a-10:50a	Latham, E	LB-B-104

Comments: Section 4147 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

BIOL-18 (Principles of Physiology)

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take CHEM-02A; Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A; Take BIOL-01 or BIOL-02 or BIOL-04A or BIOL-16; Take Math-C or MATH-61 or MATH-62. Minimum Grade C,P.

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

Merced Campus

1667	MWF	10:00a-10:50a	Coburn, C	VOC-140
	M	02:00p-04:50p	Coburn, C	SCI-115
1668	MWF	10:00a-10:50a	Coburn, C	VOC-140
	Th	08:00a-10:50a	Coburn, C	SCI-115
1688	MWF	10:00a-10:50a	Coburn, C	VOC-140
	T	08:00a-10:50a	Coburn, C	SCI-115
1822	TTh	09:30a-10:45a	Touma, C	SCI-110
	F	08:00a-10:50a	Touma, C	SCI-113
1825	TTh	09:30a-10:45a	Touma, C	SCI-110
	F	11:00a-01:50p	Touma, C	SCI-113
6467	MW	05:30p-06:45p	Vierra, S	SCI-202
	M	07:00p-09:50p	Vierra, S	SCI-115

Comments: Section 6467 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

6484	MW	05:30p-06:45p	Vierra, S	SCI-202
	W	07:00p-09:50p	Vierra, S	SCI-115

Comments: Section 6484 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

Los Banos Campus

4149	TTh	12:30p-01:45p	Schroeder, K	LB-B-111
	T	09:00a-11:50a	Schroeder, K	LB-B-102

Comments: Section 4149 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

BIOL-20 (Microbiology)

4.0 units: 2.0 hours lec, 6.0 hours lab.

Prerequisite: Complete all groups: Group 1: Complete one course from BIOL-01 or BIOL-02 or BIOL-04A; and Group 2: Complete CHEM-02A; and Group 3: Complete one course from ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A.

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

Merced Campus

1019	MW	08:00a-08:50a	Ratley, S	SCI-205
	MW	11:00a-01:50p	Ratley, S	SCI-114
Comments: Section 1019 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.				
1154	MW	12:00p-12:50p	Igo, M	SCI-208
	MW	08:00a-10:50a	Igo, M	SCI-114
Comments: Section 1154 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.				
1283	MW	12:00p-12:50p	Igo, M	SCI-208
	MW	02:00p-04:50p	Igo, M	SCI-114
Comments: Section 1283 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.				
1568	TTh	12:00p-12:50p	Modafferi, E	SCI-208
	TTh	08:00a-10:50a	Modafferi, E	SCI-114
Comments: Section 1568 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.				
1569	TTh	12:00p-12:50p	Modafferi, E	SCI-208
	TTh	02:00p-04:50p	Modafferi, E	SCI-114
Comments: Section 1569 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.				
1570	TTh	02:00p-02:50p	Touma, C	SCI-205
	TTh	11:00a-01:50p	Touma, C	SCI-114
6382	MW	05:30p-06:20p	Doscher, E	SCI-205
	MW	06:30p-09:20p	Doscher, E	SCI-114

BIOL-32 (Introduction to Biotechnology Theory)

4.0 units: 4.0 hours lec.

This is an introductory course in the theory and principles of biotechnology and how the field applies to meeting the needs of today's world. Topics covered within the lectures include the application of Biotechnology in medicine, microbial engineering, biomanufacturing, bioremediation, agriculture and biofuels. In addition, the specialized fields of stem cells, personalized therapies in medicine, forensics and agricultural biotechnology are covered. The discussion section of the course will incorporate active student involvement in genetic database searches, patent applications, market analysis and will focus on how biological research can be translated into solutions for current world problems.

Merced Campus

1361	MTWTh	09:00a-09:50a	Albano, V	SCI-205
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BIOL-32L (Introduction to Biotechnology Lab)

2.0 units: 6.0 hours lab.

Prerequisite: Take BIOL-32

This lab is the required partner to BIOL-32 for students pursuing the Biotechnology A.S. or certificate degrees.

Merced Campus

1362	TTh	11:00a-01:50p	Albano, V	SCI-115
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BIOL-50 (Survey of Anatomy & Physiology)

3.0 units: 3.0 hours lec.

Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A; Minimum Grade C,P.

This is a course 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.

Merced Campus

1545	TTh	08:00a-09:15a	Schneider, B	VOC-11
6288	Th	07:00p-09:50p	Fragasso, G	SCI-110

Business (BUS)

BUS-10 Introduction to Business

3.0 units: 3.0 hours lec.

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

Online

2521	Haugen, A	Online
Comments: CONTACT: haugen.a@mccd.edu for course-specific questions. COMMENTS: Students must log into the course or contact the instructor within the first four days of semester to avoid being dropped. Additional fees may apply. For specific text/access code, view the syllabus available in Canvas.		

Merced Campus

1050	MW	09:30a-10:45a	Casey, R	VOC-37
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.				
1178	TTh	09:30a-10:45a	Haugen, A	VOC-37
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.				
1925	TTh	11:00a-12:15p	Haugen, A	VOC-37
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.				
6121	Th	05:30p-08:20p	Verrinder, J	VOC-37
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor. Los Banos Campus				
4173	TTh	08:00a-09:15a	Staff, M	LB-B-106
Comments: Section 4173 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.				

Delhi

7703	T	06:00p-08:50p	Matis Foss, A	DELH-J2
Comments: Section 7703 is held at Delhi High School; 16881 Schendel Ave, Room J2; Delhi, CA 95315.				

BUS-18A (Business Law)

4.0 units: 4.0 hours lec.

Prerequisite: Take BUS-10; and Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A; Minimum grade C,P;

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

2250	Matis Foss, A	Online
Comments: CONTACT: amanda.matisfoss@mccd.edu for course specific questions.		

Merced Campus

1180	MW	02:00p-03:50p	Patterson, E	VOC-37
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.				
6122	M	05:30p-09:20p	Thompson, S	VOC-37
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.				

BUS-35 (Money Management)

3.0 units: 3.0 hours lec.

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

Online

2614 Haugen, A Online
Comments: CONTACT: haugen.a@mccd.edu IN-CLASS SESSIONS: Tuesdays; 05:30p-07:15p; VOC-37. COMMENTS: Online homework will be assigned. Additional fees may apply. For specific text/access code please see your instructor.

Los Banos Campus

8181 Th 05:30p-08:20p Snipes, R LB-B-134
Comments: Section 8181 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

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

0.0 units: .

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 Off-Campus

5908 MTWTh 08:00a-04:00p Camper, M BRC-206

BUSN-752 (Introduction to Microcomputers)

0.0 units: .

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 communication in business. Given a scenario, students create e-mail, memos, letters, proposals, reports and an ePortfolio. Students learn about doing business with other cultures and giving oral business presentations.

Los Banos Campus

5904 F 09:00a-11:00a Moreno, M LB-A-108

Delhi

5916 MW 06:00p-08:00p Ramirez, D OFML-DELHS
5917 MW 06:00p-08:00p Ramirez, D OFML-DELHS
5918 MW 06:00p-08:00p Ramirez, D DELH-DELHS

Merced Off-Campus

5910 MTWTh 08:00a-04:00p Camper, M BRC-206
5920 F 09:00a-11:00a Staff, M OFML-MISC
F 09:00a-11:00a OFML-MISC
5921 F 09:00a-11:00a Rios, K OFML-MISC

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

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take MATH-C, MATH-61 or MATH-62; Minimum Grade C,P;

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

Merced Campus

1028 MWF 08:00a-08:50a Tenn, B SCI-110
T 08:00a-10:50a Le, T SCI-109
Comments: Section 1028 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.
1157 MWF 08:00a-08:50a Tenn, B SCI-110
Th 08:00a-10:50a Tenn, B SCI-109
Comments: Section 1157 requires online assignments. Additional fees apply. For specific text/access code please see your

instructor.

1188 MWF 09:00a-09:50a Tenn, B SCI-110
M 11:00a-01:50p Ventura, D SCI-109
Comments: Section 1188 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

1215 MWF 09:00a-09:50a Tenn, B SCI-110
M 02:00p-04:50p Dawson, D SCI-109
Comments: Section 1215 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

1580 MWF 09:00a-09:50a Tenn, B SCI-110
W 02:00p-04:50p Dawson, D SCI-109
Comments: Section 1580 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

1581 TTh 08:00a-09:15a Perrotta, R SCI-110
T 11:00a-01:50p Perrotta, R SCI-109
Comments: Section 1581 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

1582 TTh 08:00a-09:15a Perrotta, R SCI-110
Th 11:00a-01:50p Perrotta, R SCI-109
Comments: Section 1582 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

2573 - Wilson, K
T 02:00p-04:50p Wilson, K SCI-109
Comments: CONTACT: wilson.k@mccd.edu IN-CLASS SESSIONS: Lab; Tuesdays; 02:00p-04:50p; SCI-109. COMMENTS: 3 Lecture hours per week will be held online. Section 2573 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

2574 - Wilson, K
Th 02:00p-04:50p Wilson, K SCI-109
Comments: CONTACT: wilson.k@mccd.edu IN-CLASS SESSIONS: Lab; Thursdays; 02:00p-04:50p; SCI-109. COMMENTS: 3 Lecture hours per week will be held online. Section 2574 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

6145 MW 05:30p-06:45p Le, T SCI-110
M 07:00p-09:50p Le, T SCI-109
Comments: Section 6145 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

6146 MW 05:30p-06:45p Le, T SCI-110
W 07:00p-09:50p Le, T SCI-109
Comments: Section 6146 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

6297 TTh 05:30p-06:45p Giagou, T SCI-110
T 07:00p-09:50p Giagou, T SCI-109
Comments: Section 6297 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

6298 TTh 05:30p-06:45p Giagou, T SCI-110
Th 07:00p-09:50p Giagou, T SCI-109
Comments: Section 6298 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

Los Banos Campus

4193 MWF 12:00p-12:50p Sigismond, D LB-B-107
W 09:00a-11:50a Sigismond, D LB-B-105
Comments: Section 4193 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

8191 M 05:00p-07:50p Sigismond, D LB-A-105
W 05:00p-07:50p Sigismond, D LB-B-105

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

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take CHEM-02A; MATH-C or MATH-61 or MATH-62; Minimum grade C,P;

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

Merced Campus

2500 - Weathers, A
M 08:00a-10:50a Weathers, A SCI-107
Comments: CONTACT: april.weathers@mccd.edu IN-CLASS SESSIONS: Lab; Mondays; 08:00a-10:50a; SCI-107. COMMENTS: 3 Lecture hours per week will be held online. Section 2500 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

CHEM-04A (General Chemistry I)

5.0 units: 3.0 hours lec, 6.0 hours lab.

Prerequisite: Take CHEM-02A; Take MATH-C or MATH-61 or MATH-62. Minimum grade C,P.

This course is designed to teach general principles of chemistry emphasizing nomenclature, chemical equations, stoichiometry, concentration, gas laws, atomic structure, bonding, intermolecular forces, and crystalline solids. It is designed for the student majoring in chemistry, physics, biology, engineering, pre-med, or related fields. A student who has not successfully completed the prerequisite of CHEM-02A but has completed a high school chemistry course with a grade of "B" or higher may consider submitting a prerequisite challenge.

Merced Campus

1572 MWF 10:00a-10:50a Tenn, B SCI-208
TTh 02:00p-04:50p Tenn, B SCI-107
Comments: Section 1572 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.
1573 MWF 10:00a-10:50a Tenn, B SCI-208
WF 11:00a-01:50p Tenn, B SCI-107
Comments: Section 1573 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.
1576 MWF 11:00a-11:50a Weathers, A SCI-110
TTh 08:00a-10:50a Weathers, A SCI-107
Comments: Section 1576 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.
1577 MWF 11:00a-11:50a Weathers, A SCI-110
TTh 11:00a-01:50p Weathers, A SCI-107
Comments: Section 1577 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.
1579 MWF 11:00a-11:50a Weathers, A SCI-110
WF 08:00a-10:50a Weathers, A SCI-107
Comments: Section 1579 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.
6268 TTh 05:30p-06:45p Issavi, H SCI-205
TTh 07:00p-09:50p Issavi, H SCI-107
Comments: Section 6268 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

Los Banos Campus

4197 TTh 12:30p-01:45p Sigismund, D LB-A-105
TTh 02:00p-04:50p Sigismund, D LB-B-105
Comments: Section 4197 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

tional fees may apply. For specific text/access code please see your instructor.

CHEM-04B (General Chemistry II)

5.0 units: 3.0 hours lec, 6.0 hours lab.

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

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

1598 MWF 10:00a-10:50a Dawson, D SCI-110
MW 11:00a-01:50p Dawson, D SCI-104
Comments: Section 1598 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.
1599 MWF 10:00a-10:50a Dawson, D SCI-110
TTh 08:00a-10:50a Dawson, D SCI-104
Comments: Section 1599 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.
6301 MW 05:30p-06:45p Ventura, D VOC-11
MW 07:00p-09:50p Ventura, D SCI-104
Comments: Section 6301 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

CHEM-12A (Organic Chemistry I)

5.0 units: 3.0 hours lec, 6.0 hours lab.

Prerequisite: Take CHEM-04B. Minimum grade C,P.

This course is a study of the theory and practice of organic chemistry examining the bonding, structure, stereochemistry, nomenclature, properties, and reactions of hydrocarbons and organic halides. Addition, substitution, elimination, and rearrangement reactions are examined. Corresponding mechanisms and energy diagrams are included in the study. Nuclear magnetic resonance, infrared, ultra-violet and mass spectroscopy are introduced as structural elucidation techniques. The laboratory includes the study of organic laboratory techniques including the synthesis of organic compounds, separation, characterization, identification, purification, and the use of related instrumentation. This course is directed toward students in science and pre-professional preparation.

Merced Campus

1596 TTh 09:30a-10:45a Fregene, P SCI-207
TTh 11:00a-01:50p Fregene, P SCI-104
Comments: Section 1596 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.
1660 TTh 09:30a-10:45a Fregene, P SCI-207
TTh 02:00p-04:50p Fregene, P SCI-104
Comments: Section 1660 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

CHEM-12B (Organic Chemistry II)

5.0 units: 3.0 hours lec, 6.0 hours lab.

Prerequisite: Take CHEM-12A. Minimum grade C,P.

Advisory: ENGL-A. This course is a continuation of CHEM-12A expanding the study of organic chemistry to include aromatic hydrocarbons, alcohols, ethers, thiols, sulfides, aldehydes, ketones, carboxylic acid 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. In the laboratory portion of the course emphasis is placed on the reactions, synthesis, purification, characterization, spectroscopy, and qualitative tests of organic substances. This course is directed toward students in science and pre-professional preparation.

Merced Campus

1812 MW 11:00a-12:15p Fregene, P VOC-11
MW 02:00p-04:50p Fregene, P SCI-104

Comments: Section 1812 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

Child Development (CLDV)

CLDV-01 Child Growth and Development

3.0 units: 3.0 hours lec.

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

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

Online

2529 McCarrick, S Online
Comments: CONTACT: stacey.mccarrick@mccd.edu for course-specific questions.

2530 Brace, K Online
Comments: CONTACT: kirsty.brace@mccd.edu for course-specific questions.

Merced Campus

1207 MW 11:00a-12:15p McCarrick, S VOC-139
Comments: Section 1207 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1789 TTh 09:30a-10:45a Soria, L VOC-139
Comments: Section 1789 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1833 MW 02:00p-03:15p Marquez-Ramirez, M ART-1
Comments: Section 1833 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

6075 Th 05:30p-08:20p Cruthird, A VOC-139
Comments: Section 6075 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Los Banos Campus

8221 T 05:30p-08:20p Oks, O LB-B-137
Comments: Section 8221 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

CLDV-02 (Child, Family and Community)

3.0 units: 3.0 hours lec.

Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A; Minimum grade C,P; An examination of the developing child in a societal context which focuses on the interrelationships of family, school, and community and emphasizes historical and socio-cultural factors. The processes of socialization and identity development will be highlighted.

Online

2528 McCarrick, S Online
Comments: CONTACT: stacey.mccarrick@mccd.edu for course specific questions.

Merced Campus

1142 TTh 12:30p-01:45p McCarrick, S AHC-128
Comments: Section 1142 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CLDV-03 (Principles and Practices of Teaching Young Children)

3.0 units: 3.0 hours lec.

Prerequisite: Take CLDV-01

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity.

Online

2558 Patton, M Online
Comments: CONTACT: marvin.patton@mccd.edu for course-specific questions.

Merced Campus

6067 T 05:30p-08:20p Garza, M VOC-139
Comments: Section 6067 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Los Banos Campus

8227 Th 05:30p-08:20p Rocha, J LB-B-135
Comments: Section 8227 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CLDV-04 (Observation and Assessment)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take CLDV-03

OR

Take CLDV-01; Minimum grade C,P;

This course focuses on the appropriate use of a variety of assessment and observation strategies to document child development and behavior. Child observations will be conducted and analyzed.

Merced Campus

1185 M 02:00p-03:50p Soria, L CDCM-16
Comments: Section 1185 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). This class has web component which requires you to have internet access.

1828 W 03:00p-04:50p Nunez, J CDCM-16
Comments: Section 1828 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). This class has web component which requires you to have internet access.

CLDV-05 (Health, Safety and Nutrition)

3.0 units: 3.0 hours lec.

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

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

Online

2570 Patton, M Online
Comments: CONTACT: marvin.patton@mccd.edu for course-specific questions.

Merced Campus

1464 TTh 12:30p-01:45p Befumo, A VOC-139
Comments: Section 1464 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CLDV-06 (Teaching in A Diverse Society)

3.0 units: 3.0 hours lec.

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

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

Online

2540 Soria, L Online
Comments: CONTACT: libby.soria@mccd.edu for course-specific questions.

Merced Campus

1150 TTh 11:00a-12:15p McCarrick, S VOC-139
Comments: Section 1150 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CLDV-07 (Introduction to Curriculum for the Young Child)

3.0 units: 3.0 hours lec.

Prerequisite: Take CLDV-03

This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children. Students will examine a teacher's role in supporting development and engagement for all young children. This course provides strategies for developmentally-appropriate practice based on observation and assessments across the curriculum: 1) academic content areas; 2) play, art, and creativity; and 3) development of social-emotional, communication, and cognitive skills.

Merced Campus

1377 T 09:00a-11:50a Brace, K CDCM-16
Comments: Section 1377 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1864 Th 09:00a-11:50a Heft, A AHC-125
Comments: Section 1864 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CLDV-07L (Practicum)

3.0 units: 1.0 hours lec, 6.0 hours lab.

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

In this course the student will practice and demonstrate 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. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children.

Merced Campus

1600 MW 09:00a-12:15p Brace, K CDCM-16
Comments: CONTACT: kirsty.brace@mccd.edu COMMENTS: 6 hours of lab per week will be required, dates to be determined. Students should check their Merced College email for instructions from the professor on the first day of the semester.

Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab (SB792). This class has a web component which requires you to have internet access.

6043 Th 05:30p-08:50p Heft, A CDCM-16
Comments: CONTACT: april.heft@mccd.edu IN-CLASS SESSIONS: Lecture - Thursdays; August 15; September 12; October 10; November 07; December 05, 2019; 05:30p-08:50p; CDCM-16. COMMENTS: 6 hours of lab per week will be required, dates to be determined. Students should check their Merced College email for instructions from the professor on the first day of the semester. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab (SB792). This class has a web component which requires you to have internet access.

CLDV-09 (Human Development)

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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

2302 Clifford, J Online
Comments: CONTACT: clifford.j@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2502 Bluett-Murphy, V Online
Comments: CONTACT: vitoria.bluett-murp@mccd.edu for course-specific questions.

2508 Marquez-Ramirez, M Online
Comments: CONTACT: martina.marquez-rami@mccd.edu for course-specific questions.

Merced Campus

1232 TTh 02:00p-03:15p Patton, M AHC-124
Comments: Section 1232 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1359 MW 12:30p-01:45p Nunez, J VOC-139
Comments: Section 1359 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

6063 W 05:30p-08:20p Snider, B VOC-139
Comments: Section 6063 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Los Banos Campus

8239 W 07:00p-09:50p Rocha, J LB-A-103
Comments: Section 8239 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

CLDV-10 (Strategies for Working With Challenging Behaviors)

3.0 units: 3.0 hours lec.

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

Merced Campus

6139 M 05:30p-08:20p Snider, B VOC-139
Comments: Section 6139 requires a web component which will require you to have internet access. Some examples of

use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CLDV-24 (Work Experience in Child Development)

1.0 units:

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

3121 - Cruthird, A
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3122 - Cruthird, A
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3123 - Cruthird, A
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3124 - Cruthird, A
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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 completion of 240 volunteer or 300 paid hours.

Los Banos Campus

3185 - Cruthird, A
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3186 - Cruthird, A
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3187 - Cruthird, A
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3188 - Cruthird, A
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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 completion of 240 volunteer or 300 paid hours.

CLDV-30 (Infant and Toddler Development)

3.0 units: 3.0 hours lec.

Prerequisite: 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

6031 T 05:30p-08:20p Marquez-Ramirez, M CDCM-16
Comments: CONTACT: martina.marquez-rami@mccd.edu for course-specific questions.

CLDV-30L (Infant/Toddler Care and Education Practicum)

3.0 units: 1.0 hours lec, 6.0 hours lab.

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

This laboratory experience offers students the opportunity to work in a supervised early childhood program with children from birth up to three years. Students will apply 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 quality care and developmentally appropriate curriculum for children birth to 36 months.

Merced Campus

6054 Th 12:30p-01:20p Marquez-Ramirez, M CDCM-16
Comments: Section 6054 requires 6 hours of lab per week in an approved Infant/Toddler classroom. Students must submit proof of state mandated immunization and negative TB clearance to the instructor prior to placement in the lab (SB792). This class has a web component which requires internet access.

CLDV-34B (Administration & Supervision of ECE Programs: Part B Resources)

3.0 units: 3.0 hours lec.

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

This advanced administration course is designed to give students an in-depth look at more complex administrative practices in Early Childhood settings. Emphasis of this course will be placed on fiscal management, policy-making, operational maintenance, health and safety, food/nutrition services and maintaining quality.

Merced Campus

6026 M 05:30p-08:20p Soria, L CDCM-16
Comments: Section 6026 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

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

2.0 units: 2.0 hours lec.

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.

Online

2555 Soria, L Online
Comments: CONTACT: libby.soria@mccd.edu for course-specific questions.

CLDV-38 (Children With Special Needs)

3.0 units: 3.0 hours lec.

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

2559 Brace, K Online
Comments: CONTACT: kirsty.brace@mccd.edu for course-specific questions.

CLDV-56 (School-Age Development)

2.0 units: 2.0 hours lec.

Prerequisite: Take CLDV-03. Minimum grade C,P.

This introductory course on school-age development covers an overview of school-age care; the school-age professional; school-age theory and development ages 5-13; current issues facing school-age children; guidance of school-age children; regulations and program quality; and developing partnerships with communities and families. Students will participate in observations of school-age children and programs.

Merced Campus

1602 Th 12:30p-02:10p Heft, A AHC-123
Comments: Section 1602 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CLDV-65B (Math for Young Children)

1.0 units: 1.0 hours lec.

This course is designed to introduce and apply the California Preschool Learning Foundation and Frameworks for Mathematics. This course will guide teachers to consider how research and best practices can be appropriately implemented in classrooms for Transitional Kindergarten (TK) and other preschool classes. Students will learn developmentally appropriate strategies providing children with the basic skills of mathematics: e.g. number sense, algebra and functions (classification and patterning), measurement, geometry, and mathematical reasoning.

Merced Campus

2955 S 08:30a-01:20p Brace, K CDCM-16
Comments: CONTACT: kirsty.brace@mccd.edu Section 2955 is

held 08/12/19 to 09/21/19. IN-CLASS SESSIONS: Saturdays: 08/24/19 and 09/14/19; 08:30a-1:20p; CDCM-16. COMMENTS: 8 hours total lecture by arrangement will be held online.

CLDV-65C (Everyday Science for Young Children)

1.0 units: 1.0 hours lec.

This is a course designed to introduce and apply California Preschool Learning Foundation and Frameworks of Science. This course will guide teachers to visualize and consider how the research and practices can be appropriately implemented in classrooms for transitional kindergarten and other preschool classes. Participants will learn strategies about providing children with the basic skills of scientific inquiry, such as observing and describing, comparing and contrasting, classifying, experimenting and recording and using the scientific vocabulary associated with these skills.

Merced Campus

2956 S 08:30a-01:20p Brace, K CDCM-16
Comments: CONTACT: kirsty.brace@mccd.edu Section 2956 is held 09/23/19 to 10/26/19. IN-CLASS SESSIONS: Saturdays: 09/28/19 and 10/12/19; 08:30a-1:20p; CDCM-16. COMMENTS: 8 hours total lecture by arrangement will be held online.

CLDV-65E (Ca Preschool Foundations & Frameworks: Social and Emotional)

1.0 units: 1.0 hours lec.

Introduction to the social and emotional development domain of the California Preschool Learning Foundations and Frameworks including the strands of self, social interaction, and relationships. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

Merced Campus

2957 S 08:30a-01:20p Soria, L CDCM-16
Comments: CONTACT: libby.soria@mccd.edu Section 2957 is held 10/28/19 to 12/07/19. IN-CLASS SESSIONS: Saturdays: 11/16/19 and 12/07/19; 08:30a-1:20p; CDCM-16. COMMENTS: 8 hours total lecture by arrangement will be held online.

Communication Studies (COMM)

COMM-01 Fundamentals of Speech

3.0 units: 3.0 hours lec. Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A(7992) or ENGL-01A(7994); Minimum grade C,P;

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

Merced Campus

1037 MWF 01:00p-01:50p Bonstein, J IAC-120
Comments: Section 1037 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1148 MWF 08:00a-08:50a Mason, A IAC-120
Comments: Section 1148 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1248 MWF 09:00a-09:50a Mason, A IAC-120
Comments: Section 1248 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1431 MWF 10:00a-10:50a Bonstein, J IAC-120
Comments: Section 1431 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1436	MW	12:30p-01:45p	Young, J	IAC-121
Comments: Section 1436 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1611	TTh	11:00a-12:15p	Bonstein, J	IAC-120
Comments: Section 1611 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1804	TTh	02:00p-03:15p	Ward, M	IAC-120
Comments: Section 1804 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1901	TTh	03:30p-04:45p	Ward, M	IAC-121
Comments: Section 1901 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1922	TTh	12:30p-01:45p	Bonstein, J	IAC-120
Comments: Section 1922 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1961	MW	03:30p-04:45p	Young, J	IAC-121
Comments: Section 1961 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
6219	W	05:30p-08:20p	Bonstein, J	IAC-121
Comments: Section 6219 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

Los Banos Campus

4241	MWF	09:00a-09:50a	Moles, A	LB-B-135
Comments: Section 4241 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
4243	TTh	02:00p-03:15p	Moles, A	LB-B-136
Comments: Section 4243 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
8241	T	05:30p-08:20p	Moles, A	LB-B-135
Comments: Section 8241 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

COMM-01H (Honors Fundamentals of Speech)

3.0 units: 3.0 hours lec.

Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P; This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences. The focus will be on researched speeches to inform and persuade. By the end of the course, students should be speaking confidently and skillfully and should be able to transfer their understanding and skills from the classroom to "real world" situations.

Merced Campus

1772	MWF	10:00a-10:50a	Bonstein, J	IAC-120
Comments: Section 1772 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

COMM-02 (Oral Interpretation)

3.0 units: 3.0 hours lec. Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

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

1430	MWF	12:00p-12:50p	Bonstein, J	IAC-120
Comments: Section 1430 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

COMM-04 (Small Group Discussion & Problem Solving)

3.0 units: 3.0 hours lec.

Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P; This is a course designed to help students develop critical thinking and oral presentation skills for communicating and working together on small group tasks. Emphasis is placed on problem-solving, reasoning, conflict resolution, and leadership.

Merced Campus

1152	MWF	09:00a-09:50a	Ward, M	IAC-122
Comments: Section 1152 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1425	TTh	11:00a-12:15p	Young, J	IAC-121
Comments: Section 1425 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1434	MW	11:00a-12:15p	Cavallero, D	IAC-121
Comments: Section 1434 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1548	MWF	12:00p-12:50p	Hobbs, L	IAC-122
Comments: Section 1548 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1552	TTh	02:00p-03:15p	Bubenchik, J	IAC-121
Comments: Section 1552 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1712	TTh	09:30a-10:45a	Bonstein, J	IAC-121
Comments: Section 1712 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1897	MW	02:00p-03:15p	Mariona, L	IAC-120
Comments: Section 1897 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
6090	T	05:30p-08:20p	Ward, M	IAC-120
Comments: Section 6090 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

Los Banos Campus

4245	MWF	11:00a-11:50a	Moles, A	LB-B-135
Comments: Section 4245 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

COMM-05 (Interpersonal Communication)

3.0 units: 3.0 hours lec.

Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P; The focus of this course is to examine successful verbal and nonverbal communication in interpersonal relationships. Communication theory and skills will be investigated in order to help students interact more effectively in personal and professional relationships.

Merced Campus

1149	MWF	08:00a-08:50a	Ward, M	IAC-121
Comments: Section 1149 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1429	MWF	10:00a-10:50a	Hobbs, L	IAC-121
Comments: Section 1429 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1438	MWF	12:00p-12:50p	Ward, M	IAC-109
Comments: Section 1438 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1440	MW	02:00p-03:15p	Young, J	IAC-121
Comments: Section 1440 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
1980	TTh	12:30p-01:45p	Young, J	IAC-121
Comments: Section 1980 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
2544	T	12:30p-01:45p	Hobbs, L	IAC-109
Comments: Contact: Hobbs.l@mccd.edu				
2564	T	11:00a-12:15p	Hobbs, L	ART-7
Comments: Contact: Hobbs.l@mccd.edu				
6252	Th	05:30p-08:20p	Staff, M	IAC-123
Comments: Section 6252 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

Los Banos Campus

4247	TTh	12:30p-01:45p	Moles, A	LB-B-136
Comments: Section 4247 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

COMM-30 (Introduction to Intercultural Communication)

3.0 units: 3.0 hours lec.

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

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

1443	MWF	09:00a-09:50a	Hobbs, L	IAC-121
Comments: Section 1443 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

Computer Science (CPSC)

CPSC-01 Introduction to Computer Information Systems

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

Online

2516	Online	Staff, M
Comments: CONTACT: ????@mccd.edu ORIENTATION: MANDATORY - Friday, August 16, 2019; 06:00p-07:50p; VOC-113. COMMENT: Students who do not attend the mandatory orientation will be dropped.		
2551	Staff, M	Online
Comments: CONTACT: ????@mccd.edu IN-CLASS SESSIONS: Tuesdays & Thursdays; 03:30p-04:45p; VOC-113. COMMENTS: 3 hours lab per week will be online.		
2587	Cornec, R	Online
Comments: CONTACT: ronan.cornec@mccd.edu. IN-CLASS SESSIONS: Lecture - Mondays; 05:30p-08:20p; VOC-113. COMMENTS: 3 hours lab per week will be online.		

Merced Campus

1118	MW	08:00a-10:50a	Staff, M	VOC-113
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.				

Los Banos Campus

8251	MW	07:00p-09:50p	Cantrell, B	LB-A-108
Comments: Section 8251 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.				

CPSC-06 (Programming Concepts & Methodology I)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take MATH-C or MATH-61; Minimum grade C,P;

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

2585	Kanemoto, K	Online
Comments: Section 2585 is an online class and will have only one mandatory in-class for final exam. CONTACT: kanemoto.k@mccd.edu. FINAL EXAM: MANDATORY - Tuesday; December 10, 2019; 05:00p-06:50p; VOC-113.		
2586	Online	
Comments: CONTACT: ????@mccd.edu IN-CLASS SESSIONS: Lecture - Thursdays; 05:30p-07:20p; VOC-113. COMMENTS: 3 hours lab per week will be online.		

Merced Campus

1416	TTh	01:00p-03:15p	Staff, M	VOC-113
Comments: Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.				

CPSC-14 (C++ Programming)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take MATH-C or MATH-61; Minimum Grade C,P;

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

Merced Campus

1928 TTh 10:30a-12:45p Kanemoto, K VOC-113
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

CPSC-17 (Drone Technology I)

3.0 units: 2.0 hours lec, 3.0 hours lab.

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. This course will also prepare students to successfully pass the FAA aeronautical knowledge test and receive Remote Pilot Certification.

Merced Campus

1168 MW 02:00p-04:15p Kanemoto, K VOC-113
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

CPSC-39 (Programming Concepts and Methodology II)

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

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

Merced Campus

1107 MW 11:00a-01:50p Kanemoto, K VOC-113
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

CPSC-42 (Computer Architecture and Organization)

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

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

Merced Campus

1737 TTh 08:00a-10:15a Kanemoto, K VOC-113
Comments: \$-Requires students to do online assignments.
Additional fees may apply. For specific text/access code please see your instructor.

Cooperative Education (COOP)

COOP-41ACR Coop Ed Criminology

1.0 units: .

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

3129 - Wegner, M
Comments: This section requires students to register in person. Please email workexperience@mccd.edu for registration instructions.

COOP-41BCR (Coop Ed Criminology)

1.0 units: .

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 communication in business. Given a scenario, students create e-mail, memos, letters, proposals, reports and an ePortfolio. Students learn about doing business with other cultures and giving oral

business presentations.

Merced Campus

3130 - Wegner, M
Comments: This section requires students to register in person. Please email workexperience@mccd.edu for registration instructions.

COOP-41CCR (Coop Ed Criminology)

1.0 units: .

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

3131 - Wegner, M
Comments: This section requires students to register in person. Please email workexperience@mccd.edu for registration instructions.

COOP-41DCR (Coop Ed Criminology)

1.0 units: .

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

Merced Campus

3132 - Wegner, M
Comments: This section requires students to register in person. Please email workexperience@mccd.edu for registration instructions.

Criminal Justice (CRIM)

CRIM-01 Criminology

3.0 units: 3.0 hours lec.

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

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.

Merced Campus

1198	TTh	02:00p-03:15p	Noblett, D	TCC-1
1964	MW	11:00a-12:15p	Noblett, D	TCC-1

Los Banos Campus

8271	W	07:00p-09:50p	Singh, R	LB-B-107
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CRIM-02 (Introduction to Criminal Justice)

3.0 units: 3.0 hours lec.

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

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.

Merced Campus

1166	TTh	08:00a-09:15a	Jackson, R	TCC-2
6010	M	05:30p-08:20p	Johnson, M	TCC-2

Comments: Section 6010 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

9146	MTWTh	12:30p-01:45p	Johnson, M	TCC-2
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Comments: Section 9146 is held 08/12/19 to 10/10/19. Section 9146 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Los Banos Campus

8273	T	05:30p-08:20p	Singh, R	LB-B-134
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Delhi

7705	W	03:00p-05:50p	Hilliard, D	DELH-J4
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Comments: Section 7705 is held at Delhi High School; 16881 Schendel Ave, Room J4; Delhi, CA 95315.

CRIM-03 (Criminal Procedures)

3.0 units: 3.0 hours lec.

Prerequisite: Take CRIM-02; Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

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

Merced Campus

1167 MW 09:30a-10:45a Jackson, R TCC-2

CRIM-04 (Criminal Law)

3.0 units: 3.0 hours lec.

Prerequisite: Take CRIM-02 Minimum grade C,P.
OR

Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

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.

Merced Campus

1851 TTh 03:30p-04:45p Noblett, D TCC-1

9147 MTWTh 12:30p-01:45p Johnson, M TCC-2

Comments: Section 9147 is held 10/14/19 to 12/12/19. Section 9147 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CRIM-05 (Community & Human Relations)

3.0 units: 3.0 hours lec.

Prerequisite: Take CRIM-02

OR

Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

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.

Merced Campus

1174 MW 12:30p-01:45p Jackson, R TCC-1

CRIM-06 (Introduction to Evidence)

3.0 units: 3.0 hours lec.

Prerequisite: Take CRIM-02

OR

Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

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

Merced Campus

1834 MW 02:00p-03:15p Singh, R TCC-2

CRIM-08 (Introduction to Investigation)

3.0 units: 3.0 hours lec.

Prerequisite: Take CRIM-02; Minimum grade C,P;

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.

Merced Campus

1921 TTh 09:30a-10:45a Joseph, S TCC-1
Comments: Section 1921 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

6051 W 05:30p-08:20p Johnson, M TCC-2
Comments: Section 6051 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CRIM-10 (Writing for Criminal Justice)

3.0 units: 3.0 hours lec.

Prerequisite: 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

1171 TTh 11:00a-12:15p Jackson, R TCC-2
Comments: Section 1171 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CRIM-11 (Introduction to Corrections)

3.0 units: 3.0 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

1588 MW 03:30p-04:45p Framstad, R TCC-2

CRIM-30 (Juvenile Procedures)

3.0 units: 3.0 hours lec.

Prerequisite: Take CRIM-01 or CRIM-02 or CORR-01.

OR

Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

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

1608 TTh 03:30p-04:45p Soto, B TCC-2
Comments: Section 1608 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CRIM-37 (Communication and Ethics In Law Enforcement)

3.0 units: 3.0 hours lec.

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

1856 MW 03:30p-04:45p Jackson, R TCC-1
Comments: Section 1856 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CRIM-42C (Reserve Officer Module Level 3)

7.0 units: 108.0 hours lec,
54.0 hours lab. 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. This course may be repeated two times.

Merced Campus

9182 TTh 06:00p-09:50p Noblett, D TCC-1
SSu 08:00a-03:50p TCC-1
Comments: Section 9182 is held 08/13/19 to 10/22/19. IN-CLASS SESSIONS: In addition to the Tuesdays and Thursdays scheduled class meets, this class will also meet on Saturdays and Sundays September 07, 2019 to October 19, 2019, dates to be announced, 08:00a-03:50p to include a 60 minute lunch. Section 9182 requires a \$105 fee for materials.

Crop Production (CROP)**CROP-10 Elements of Cereal Grain Production**

3.0 units: 2.0 hours lec, 3.0 hours lab.
Advisories: ENGL-85; MATH-80. This is a study of production principles, which include botany, taxonomy, soil tillage, fertilization, variety and seed selection, pest management, harvest, processing, storage, and marketing for important fiber, food, and cereal crops in California. Covered crops will include cotton, sugar beets, wheat, rice, barley, sorghum, corn, oats, safflower, legumes for seed, and potatoes. A field trip to a major production area is required.

Merced Campus

6003 M 05:10p-10:00p Staff, M PS-1

**Diagnostic Medical Sonography (SONO)
SONO-43A OB/GYN Sonography**

4.0 units: 3.0 hours lec, 3.0 hours lab.
This course presents a review of anatomy and physiology of the gravid and nongravid pelvis. Techniques of transabdominal and transvaginal preparation are introduced. Symptomology of the female patient with correlation to sonographic appearance of pathology are covered. Obstetrical sonographic assessment are covered in depth.

Merced Campus

1895 W 08:00a-10:50a Zelinsky, C AHC-157
W 12:00p-02:50p Zelinsky, C AHC-157

SONO-43B (Clinical Experience III)

9.0 units: 28.0 hours lab.
Prerequisite: Take SONO-43A
This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework. Clinical experience in patient care and handling, scanning techniques, instrumentation, work efficiency and image evaluation in all areas of general sonography is provided with emphasis in OB-GYN imaging.

Merced Off-Campus

1896 - Zelinsky, C OFML-HOSP
Comments: Section 1896 requires 504 hours by arrangement.

Drafting Technology (DRFT)**DRFT-04A Fundamentals of Computer-Aided Drafting**

3.0 units: 2.0 hours lec, 3.0 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

6020 M 05:10p-10:00p Post, T VOC-40
Comments: Web Component which will require you to have internet access.
9301 MTWTh 12:30p-04:30p Deziga, A VOC-40
Comments: Section 9301 is held from 11/04/19 to 12/12/19. This is a Learning Community with DRFT-04A-9301, DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, DRFT-44-9386, and INDT-38I-9031. Web Component which will require you to have internet access.
9414 MTWTh 12:30p-04:30p Deziga, A VOC-40
Comments: Section 9414 is held from 11/04/19 to 12/12/19. Web Component which will require you to have internet access.

DRFT-04B (Introduction to 3D)

3.0 units: 2.0 hours lec, 3.0 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

9141 MTWTh 08:00a-11:35a Thornburgh, J VOC-40
Comments: Section 9141 is held from 08/12/19 to 09/19/19. This is a Learning Community with DRFT-04A-9301, DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, DRFT-44-9386, and INDT-38I-9031. Web Component which will require you to have internet access.
9405 MTWTh 08:00a-11:35a Thornburgh, J VOC-40
Comments: Section 9405 is held from 08/12/19 to 09/19/19. Web Component which will require you to have internet access.

DRFT-04C (Introduction to Parametric Modeling)

3.0 units: 2.0 hours lec, 3.0 hours lab.
This course uses Inventor. Students will use basic, and intermediate commands to create and modify solid models. The models will be used to create Small Assemblies (less than 10 parts), 2D drawings, and Renderings.

Merced Campus

9387 MTWTh 12:30p-03:55p Thornburgh, J VOC-40
Comments: Section 9387 is held from 09/23/19 to 10/31/19. This is a Learning Community with DRFT-04A-9301, DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, DRFT-44-9386, and INDT-38I-9031. Web Component which will require you to have internet access.
9406 MTWTh 12:30p-03:55p Thornburgh, J VOC-40
Comments: Section 9406 is held from 09/23/19 to 10/31/19. Web Component which will require you to have internet access.

DRFT-06 (Production Methods)

3.0 units: 2.0 hours lec, 3.0 hours lab.
Prerequisite: Take DRFT-05 or DRFT-44 or DRFT-59; Minimum Grade, C,P;
This course covers different production methods and materials. Students will learn how the production method influences the design of a product. Materials covered are metals, plastics, matrix, and composites. Some of the methods covered are milling/turning, layups, casting, forging, punching, molding, and additive manufacturing. The use of welding and adhesives will also be covered. Students will create drawings of parts and production equipment.

Merced Campus

- 9125 MTWTh 08:00a-12:00p Thornburgh, J VOC-40
Comments: Section 9125 is held from 11/04/19 to 12/12/19.
This is a Learning Community with DRFT-04A-9301, DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, DRFT-44-9386, and INDT-38I-9031. Web Component which will require you to have internet access.
- 9407 MTWTh 08:00a-12:00p Thornburgh, J VOC-40
Comments: Section 9407 is held from 11/04/19 to 12/12/19.
Web Component which will require you to have internet access.

DRFT-44 (Print Reading & Sketching)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80. 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

- 9386 MTWTh 01:00p-04:35p Xiong, F VOC-38
Comments: Section 9386 is held from 08/12/19 to 09/19/19.
This is a Learning Community with DRFT-04A-9301, DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, DRFT-44-9386, and INDT-38I-9031. Web Component which will require you to have internet access.
- 9409 MTWTh 01:00p-04:35p Xiong, F VOC-38
Comments: Section 9409 is held from 08/12/19 to 09/19/19.
Web Component which will require you to have internet access.

Los Banos Off-Campus

- 9917 MTWTh 08:00a-09:15a Xiong, F OFLL-HBPG
MTWTh 09:30a-11:35a Xiong, F OFLL-HBPG
Comments: Section 9917 is held from 08/12/19 to 09/19/19.
Section 9917 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917. Section 9917 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4)research 5)assignments.
- 9929 MTWTh 08:00a-09:15a Xiong, F OFLL-HBPG
MTWTh 09:30a-11:35a Xiong, F OFLL-HBPG
Comments: Section 9929 is held from 08/12/19 to 09/19/19.
Section 9929 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 9955 TTh 05:00p-07:00p Xiong, F OFLL-HBPG
TTh 07:00p-09:50p Xiong, F OFLL-HBPG
Comments: Section 9955 is held from 10/15/19 to 12/12/19.
Section 9955 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

DRFT-59 (Basic Drafting)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80. This course covers principles of mechanical drawing and drafting. It is designed to help students communicate through sketching and drawing. The communication is covered as a presentation of ideas through drawings.

Merced Campus

- 6016 T 05:10p-10:00p Deziga, A VOC-40
Comments: Web Component which will require you to have internet access.
- 9119 MTWTh 12:30p-04:05p Thornburgh, J VOC-40
Comments: Section 9119 is held from 08/12/19 to 09/19/19.
This is a Learning Community with DRFT-59-9119, WELD-06-9044, WELD-07-9047, WELD-40A-9004, WELD-40B-9017, and WELD-46-9128. Web Component which requires you to have internet access.
- 9408 MTWTh 12:30p-04:05p Thornburgh, J VOC-40
Comments: Section 9408 is held from 08/12/19 to 09/19/19.
Web Component which will require you to have internet access.

Drama (DRAM)**DRAM-01 Introduction to Theater**

3.0 units: 3.0 hours lec.

This course is an introduction to the art of theater that delves into the nature of theatrical presentation, elements of dramatic structure, and the contributions of the playwright, actor, director, designer, technician, and audience.

Merced Campus

- 1026 TTh 12:30p-01:45p Staff, M IAC-146
Comments: DRAM-01 requires theater attendance at the student's expense.
- 1886 MW 12:30p-01:45p Staff, M IAC-145
Comments: DRAM-01 requires theater attendance at the student's expense.

DRAM-02 (Rehearsal and Performance)

2.0 units: 1.0 hours lec, 3.0 hours lab.

Prerequisite: Take DRAM-02L

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

- 9003 TWTh 05:30p-08:25p Staff, M THTR-STG
TWTh 08:35p-09:20p Staff, M THTR-STG
Comments: Section 9023 is held from 8/27/19 to 10/3/19.
Auditions will be held on 8/27/19; 5:30-9:20pm; THTR-STG.
Registration not allowed before first night of class. Students registering for DRAM-02-9023 must also register from DRAM-02L-9024.

DRAM-02L (Rehearsal and Performance Lab)

1.0 units: 3.0 hours lab.

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

- 9006 - Staff, M THTR-STG
Comments: Section 9024 is held from 10/7/19 to 10/27/19.
MANDATORY ORIENTATION: 10/7/19; 5:30-9:20pm; THTR-STG. Registration not allowed before first night of class.

DRAM-13 (Acting II)

3.0 units: 2.0 hours lec,

3.0 hours lab. Prerequisite: Take DRAM-12; Minimum grade C,P; This course follows Acting I and continues the exploration of theories and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes.

Merced Campus

- 1027 TTh 02:00p-04:15p Staff, M THTR-13

DRAM-14 (Acting III: Advanced Scene Study)

3.0 units: 2.0 hours lec,

3.0 hours lab. Prerequisite: Take DRAM-13; Minimum Grade C,P; This course is a continuation of Acting II and offers the advanced student of acting additional material, and additional artistic challenges and opportunities to improve their acting flexibility.

Merced Campus

- 1048 TTh 02:00p-04:15p Staff, M THTR-13

Economics (ECON)**ECON-01 Introduction to Microeconomics**

3.0 units: 3.0 hours lec.

Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A and MATH-81; Minimum Grade C,P;

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

2524 Carter, J Online
Comments: CONTACT: john.carter1767@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2539 Carter, J Online
Comments: CONTACT: john.carter1767@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

1001	MWF	01:00p-01:50p	Serpa, C	VOC-9
1110	TTh	11:00a-12:15p	Serpa, C	VOC-9
1684	MWF	10:00a-10:50a	Serpa, C	AHC-129
6004	T	05:30p-08:20p	Serpa, C	VOC-8

Los Banos Campus

4313	TTh	09:30a-10:45a	McNally, T	LB-B-107
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ECON-02 (Introduction to Macroeconomics)

3.0 units: 3.0 hours lec.

Prerequisite: Complete each group: Group 1: ECON-01 or AGBS-11; Group 2: ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Group 3: MATH-81 MATH-88 MATH-62 MATH-61 or MATH-C; Minimum Grade C,P; 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

2572 Carter, J Online
Comments: CONTACT: john.carter1767@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

1192	MWF	11:00a-11:50a	Serpa, C	AHC-129
1899	TTh	09:30a-10:45a	Serpa, C	VOC-9

Education - Non-Credit (EDU)**EDU-110 Reading & Computers**

0.0 units: .

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

Merced Off-Campus

5016	MTWTh	09:00a-01:00p	Vitato, J	BRC-215
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EDU-111 (Reading & Computers II)

0.0 units: .

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

reviewing basic phonics, improve reading, spelling, and vocabulary skills.

Merced Off-Campus

5017	MTWTh	09:00a-01:00p	Vitato, J	BRC-215
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EDU-112A (Skills Acquisition for Student Success - General)

0.0 units: .

This course can be taken by enrolled credit students for a maximum of 90 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 educational computer applications, knowledge of college resources, and application of composition skills across the curriculum.

Merced Campus

5003	-			
5008	MTWThF	-	Alvernaz, B	SU-140
Los Banos Campus				
5007	-		Mingua-Lopstain, D	LB-A-109

EDU-112B (Skills Acquisition for Student Success - Math)

0.0 units: .

Enrolled credit students may take this course for a maximum of 90 hours per term. This 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 educational computer applications, knowledge of college resources, and application of computation skills across the curriculum.

Merced Campus

5001	-			
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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.

Merced Campus

5009	MTWThF	-	Richards, J	AHC-131
5010	MTWTh	-	Abarca, R	AHC-150

Merced Off-Campus

5013	F	08:00a-04:30p	Mattos, K	BRC-220
5014	F	08:00a-04:30p	Mattos, K	BRC-220

EDU-508 (Mature Driver Improvement)

0.0 units: .

This course is designed primarily for drivers age 55 and older. Students receive classroom instruction on driving safety, road courtesy, improving driving performance, and safe driving techniques for emergencies. This course is 8 hours in duration.

Delhi

5636	F	08:30a-04:30p	Lara, L	OFML-DLUSD
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Merced Off-Campus

5630	T	08:30a-04:30p	Lara, L	OFML-ATW
5631	T	08:30a-04:30p	Lara, L	OFML-SMEAD
5632	T	08:30a-04:30p	Lara, L	OFML-WCC
5633	F	08:30a-04:30p	Lara, L	OFML-PLANA
5634	W	08:30a-04:30p	Lara, L	OFML-HILM
5635	Th	08:30a-04:30p	Lara, L	OFML-ATW

Electricity/Electronics Tech (ELCT)**ELCT-30 Exploring the World of Electricity and Electronics**

3.0 units: 3.0 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.

Merced Campus

1008	M	01:00p-03:50p	Hamilton, A	AG-10
Comments: Web Component which will require you to have internet access.				
1620	T	01:00p-03:50p	Hamilton, A	AG-10
Comments: Web Component which will require you to have internet access.				

ELCT-31 (Foundations of Electronics-DC/AC Circuit Current Circuits)

5.0 units: 3.0 hours lec, 6.0 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

9038	MTWTh	12:30p-04:50p	Coate, D	VOC-42
Comments: Section 9038 is held 08/12/19 to 10/11/19. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, and ELCT-51A-9087. Web Component which will require you to have internet access.				
9410	MTWTh	12:30p-04:50p	Coate, D	VOC-42
Comments: Section 9410 is held 08/12/19 to 10/11/19. WC - Web Component which will require you to have internet access.				

ELCT-40A (Networking for Home and Small Businesses)

3.0 units: 2.0 hours lec, 3.0 hours lab.

This curriculum helps students develop the skills needed to obtain entry-level networking jobs. It provides a hands-on approach to networking education that allows students to gain practical experience working on PC's, their components, and applications. Students complete instructional labs to understand the general theory needed to build networks and connect them to the internet. Basic security and wireless concepts are covered. This course is for students with basic PC usage skills.

Merced Campus

9039	MTWTh	08:00a-11:35a	Coate, D	VOC-42
Comments: Section 9039 is held 08/12/19 to 09/19/19. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, and ELCT-51A-9087. Web Component which will require you to have internet access.				
9411	MTWTh	08:00a-11:35a	Coate, D	VOC-42
Comments: Section 9411 is held 08/12/19 to 09/19/19. Web Component which will require you to have internet access.				

ELCT-40B (Working At A Small-To-Medium Business Or Isp)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take ELCT-40A or CPSC-40A; Minimum grade C,P;

This course prepares students for jobs as network technicians. Students develop soft skills required for computer and help desk technicians. Basic configurations of routing, remote access, addressing, and security are

applied to routers and switches. Network monitoring and basic troubleshooting skills are examined.

Merced Campus

9080	MTWTh	08:00a-11:25a	Coate, D	VOC-42
Comments: Section 9080 is held 09/23/19 to 10/31/19. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, and ELCT-51A-9087. Web Component which will require you to have internet access.				
9412	MTWTh	08:00a-11:25a	Coate, D	VOC-42
Comments: Section 9412 is held 09/23/19 to 10/31/19. Web Component which will require you to have internet access.				

ELCT-41 (Industrial Motor & Equipment Control)

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

9180	MTWTh	08:00a-11:25a	Hamilton, A	IT-3
Comments: Section 9180 is held 09/16/19 to 10/24/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113. Web Component which will require you to have internet access.				
9413	MTWTh	08:00a-11:25a	Hamilton, A	IT-3
Comments: Section 9413 is held 09/16/19 to 10/24/19. Web Component which will require you to have internet access.				

ELCT-42A (Principles and Applications of Programmable Logic Controllers)

2.0 units: 1.0 hours lec, 3.0 hours lab.

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

6036	M	05:10p-10:00p	Coate, D	IT-1
Comments: Web Component which will require you to have internet access.				
9002	MTWTh	12:30p-04:20p	Nagano, J	IT-3
Comments: Section 9002 is held 11/04/19 to 12/05/19. Web Component which will require you to have internet access.				
9094	MTWTh	12:30p-04:20p	Nagano, J	IT-3
Comments: Section 9094 is held 11/04/19 to 12/05/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113. Web Component which will require you to have internet access.				

ELCT-44 (Electronic Shop Practices: Techniques Of Fabrication, Soldering, Rework & Equipment Repair)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take ELCT-30 or ELCT-31; Minimum Grade C,P; Advisories: ENGL-81, ENGL-84. This course provides students with a basic understanding of the fabrication, soldering, rework, and repair techniques necessary to prepare them for entry-level employment in the fields of electronic fabrication, assembly, and repair. There will be emphasis on techniques needed for a broad range of non-destructive electronic repairs once the diagnostic procedures have been completed. This course emphasizes techniques commonly used in industry.

Merced Campus

9086	MTWTh	08:00a-11:50a	Coate, D	VOC-42
Comments: Section 9086 is held 11/04/19 to 12/12/19. This is				

a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, and ELCT-51A-9087. Web Component which will require you to have internet access.

9415 MTWTh 08:00a-11:50a Coate, D VOC-42
Comments: Section 9415 is held 11/04/19 to 12/12/19. Web Component which will require you to have internet access.

ELCT-47 (Electrical Motors, Generators, Transformers & AC Distribution)

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

6289 T 05:10p-10:00p Hamilton, A IT-1
Comments: Web Component which will require you to have internet access.

9095 MTWTh 12:30p-03:55p Nagano, J IT-3
Comments: Section 9095 is held 09/23/19 to 10/31/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113. WC - Web Component which will require you to have internet access.

9416 MTWTh 12:30p-03:55p Nagano, J IT-3
Comments: Section 9416 is held 09/23/19 to 10/31/19. Web Component which will require you to have internet access.

ELCT-51A (Personal Computer Configuration, Assembly & Repair)

3.0 units: 2.0 hours lec, 3.0 hours lab.

This is a course addressed to students without any previous knowledge of personal computers (PC). The course introduces students to the fundamentals of desktop computer installation through simple, step by-step instruction based on the most recent CompTIA A+ exam objectives. The course will cover the basic principles of PC operation, maintenance and troubleshooting techniques through lecture and various hands-on activities.

Merced Campus

9087 MTWTh 01:00p-04:50p Coate, D VOC-42
Comments: Section 9087 is held 10/21/19 to 11/27/19. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, and ELCT-51A-9087. Web Component which will require you to have internet access.

9417 MTWTh 01:00p-04:50p Coate, D VOC-42
Comments: Section 9417 is held 10/21/19 to 11/27/19. Web Component which will require you to have internet access.

ELCT-52 (Introduction to Electricity and Electronics)

3.0 units: 2.5 hours lec, 1.5 hours lab.

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

9111 MTWTh 08:00a-11:25a Hamilton, A IT-3
Comments: Section 9111 is held 08/12/19 to 09/12/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113.

9418 MTWTh 08:00a-11:25a Hamilton, A IT-3
Comments: Section 9418 is held 08/12/19 to 09/12/19. Web Component which will require you to have internet access.

ELCT-55 (Conduit Bending Theory)

1.0 units: 0.5 hours lec, 1.5 hours lab.

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

9112 F 08:00a-02:00p Hamilton, A IT-3
Comments: Section 9112 is held 08/23/19 to 09/27/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113.

9419 F 08:00a-02:00p Hamilton, A IT-3
Comments: Section 9419 is held 08/23/19 to 09/27/19. Web Component which will require you to have internet access. Section 9419 to include a 30 minute lunch.

Emergency Medical Care (EMER)

EMER-50A Emergency Medical Technician 1, Module A

2.5 units: 2.3 hours lec, 0.8 hours lab.

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.

Merced Campus

9169 TTh 09:30a-03:05p Donnelly, B TCC-5
Comments: Section 9169 is held 10/29/19 to 12/05/19. If you are interested in obtaining more information regarding enrolling into the EMER-50A classes, please call (209) 384-6058 or stop by TCC-3. A registration voucher will be required for registration and will be issued by the Public Safety secretary when proof of requirements are presented in person. Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

9170 MW 05:30p-09:20p Donnelly, B TCC-5
Comments: Section 9170 is held 08/12/19 to 09/25/19. If you are interested in obtaining more information regarding enrolling into the EMER-50A classes, please call (209) 384-6058 or stop by TCC-3. A registration voucher will be required for registration and will be issued by the Public Safety secretary when proof of requirements are presented in person. Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

EMER-50B (Emergency Medical Technician 1, Module B)

4.5 units: 3.8 hours lec, 2.3 hours lab.

Prerequisite: Take EMER-50A. Minimum grade C,P.

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.

Merced Campus

9171 MW 05:30p-09:35p McCall, T TCC-5
Comments: Section 9171 is held 9/30/19 to 12/11/19. 18 hours by arrangement to be held on one Saturday and one Sunday and will include a 60 minute lunch break. If you are interested in obtaining more information regarding enrolling into the EMER-50B classes, please call (209) 384-6058 or stop by TCC-3. A registration voucher will be required for registration and will be issued by the Public Safety secretary when proof of requirements are presented in person. Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

EMER-52 (Emergency Medical Technician 1 Refresher)

1.5 units: 24.0 hours lec.

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

9025 TTh 09:00a-11:50a McCall, T TCC-5
Comments: Section 9025 is held 08/13/19 to 09/05/19. If you are interested in obtaining more information regarding enrolling into the EMER-52 class, please call (209) 384-6058 or stop by TCC-3. A registration voucher will be required for registration and will be issued by the Public Safety secretary when proof of requirements are presented in person.

Engineering (ENGR)

ENGR-14 C++ Programming

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take MATH-C or MATH-61; Minimum Grade C,P;

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

Merced Campus

1624 TTh 10:30a-12:45p Kanemoto, K VOC-113
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

ENGR-15 (Elementary Mechanics(Statics))

3.0 units: 3.0 hours lec.

Prerequisite: Take MATH-04C

OR

Take PHYS-04A and MATH-04C; Minimum grade C,P;
Advisory: ENGL-A. This course is the study of rigid bodies when acted upon by forces and couples in 2-D and 3-D space. Included are trusses, frames, machines, beams, friction, centroids, centers of mass, and moments of inertia.

Merced Campus

1592 MWF 01:00p-01:50p Gargova, S SCI-205
Comments: Section 1592 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.

ENGR-30 (Introduction to Engineering)

2.0 units: 1.0 hours lec, 3.0 hours lab.

This course covers three areas: a description of engineering careers, a factual comparison of engineering degrees and transfer universities, and a discussion of the academic skills required to earn an engineering degree. Successful students will be able to articulate their engineering career goals. The course includes laboratory activities and field trips to engineering companies.

Merced Campus

1992 M 02:00p-02:50p Gargova, S SCI-105
MW 03:00p-04:15p Gargova, S SCI-105

ENGR-45 (Engineering Materials)

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take CHEM-04A, MATH-04A, and PHYS-04A;

Minimum grade C,P;

This course is an introduction to the atomic and microscopic structure of modern engineering materials. The effect of structure and manufacturing processes on the mechanical, electrical, and other physical properties of materials are studied. Metals, alloys, ceramics, polymers, and composites are explored.

Merced Campus

1265 MWF 11:00a-11:50a Gargova, S SCI-205
T 02:00p-04:50p Gargova, S SCI-105

English (ENGL)

ENGL-01A College Composition & Reading

4.0 units: 4.0 hours lec. Prerequisite: Previously taken ENGL-85AC

or equivalent and passed with a minimum grade of C --- OR ---

Placed directly into ENGL-01A --- OR --- Concurrently enrolled in ENGL-95S

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

2507 Huntington, P Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course specific questions, contact pamelahuntington@mccd.edu. Section 2507 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

2514 Piro, V Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For Course specific questions, contact piro.v@mccd.edu. Section 2514 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

2531 Kahlert, S Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions, contact shirley.kahlert@mccd.edu.

2534 Mumford, J Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For Course specific questions, contact mumford.j@mccd.edu. Section 2534 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

2549 Huntington, P Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact pamelahuntington@mccd.edu.

2567 Hundley, A Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; there-

fore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact hundley.a@mccd.edu.

- 2591 Long, J Online
Comments: CONTACT: long.j@mccd.edu Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- Merced Campus**
- 1216 MTWTh 07:00a-07:50a Piro, V IAC-127
Comments: Section 1216 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1217 MW 12:00p-01:50p Hundley, A VOC-110
Comments: Section 1217 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1218 TTh 12:00p-01:50p Hundley, A VOC-110
Comments: Section 1218 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1219 MW 02:00p-03:50p Rocha, M VOC-110
Comments: Section 1219 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1220 MW 08:00a-09:50a Rempel, D VOC-10
Comments: Section 1220 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1221 MW 10:00a-11:50a Kahlert, S IAC-122
Comments: Section 1221 is a Learning Community with POSC-01-1713. Section 1221 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1222 TTh 08:00a-09:50a Gonzalez, H IAC-122
Comments: Section 1222 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1233 MW 08:00a-09:50a Barba, M IAC-123
Comments: Section 1233 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll

- you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1234 MW 10:00a-11:50a Barba, M IAC-123
Comments: Section 1234 is a Puente Learning Community with GUID-30-1396. Section 1234 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1235 MW 08:00a-09:50a Gonzalez, H ART-2
Comments: Section 1235 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1236 TTh 08:00a-09:50a Temple, J ART-2
Comments: Section 1236 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1237 MW 10:00a-11:50a Withers, M ART-2
Comments: Section 1237 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1238 TTh 10:00a-11:50a Gonzalez, H ART-2
Comments: Section 1238 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1239 MW 12:00p-01:50p Withers, M ART-2
Comments: Section 1239 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1240 TTh 12:00p-01:50p Withers, M ART-2
Comments: Section 1240 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
- 1241 MW 02:00p-03:50p Smith, V ART-2
Comments: Section 1241 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

1242	TTh	02:00p-03:50p	Withers, M	ART-2	Comments: Section 1242 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
1243	MW	08:00a-09:50a	Taber, J	VOC-110	Comments: Section 1243 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
1244	TTh	08:00a-09:50a	Epstein-Corbin, S	VOC-110	Comments: Section 1244 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
1286	TTh	08:00a-09:50a	White, M	VOC-10	Comments: Section 1286 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
1288	MW	10:00a-11:50a	Gonzalez, H	VOC-10	Comments: Section 1288 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
1292	TTh	10:00a-11:50a	Baker, W	VOC-10	Comments: Section 1292 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
1376	MW	10:00a-11:50a	Rempel, D	VOC-110	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1376 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1471	TTh	10:00a-11:50a	Epstein-Corbin, S	VOC-110	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1471 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1671	TTh	12:00p-01:50p	Baker, W	VOC-10	Comments: Section 1671 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
1694	MW	12:00p-01:50p	Baker, W	VOC-10	Comments: Section 1694 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
1762	MW	08:00a-09:50a	Ferrell, D	IAC-124	Comments: Section 1762 requires students to register for Engl-95S-1763. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional. Section 1762 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1764	MW	12:00p-01:50p	Taber, J	IAC-124	Comments: Section 1764 requires students to register for Engl-95S-1766. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional. Section 1764 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1767	TTh	12:00p-01:50p	Taber, J	IAC-124	Comments: Section 1767 requires students to register for Engl-95S-1768. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional. Section 1767 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1769	MW	08:00a-09:50a	Fries, M	IAC-127	Comments: Section 1769 requires students to register for Engl-95S-1770. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional. Section 1769 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1771	TTh	08:00a-09:50a	Flatt, S	IAC-127	Comments: Section 1771 requires students to register for Engl-95S-1773. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional. Section 1771 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1774	TTh	12:00p-01:50p	Daughdrill, J	IAC-127	Comments: Section 1774 requires students to register for Engl-95S-1775. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional. Section 1774 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1776	MW	10:00a-11:50a	Toconis, M	IAC-127	Comments: Section 1776 requires students to register for Engl-95S-1777. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional. Section 1776 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1780	TTh	08:00a-09:50a	Zamora, J	IAC-124	Comments: Section 1780 requires students to register for Engl-95S-1781. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional. Section 1780 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1801	TTh	02:00p-03:50p	Ferrell, D	IAC-124	Comments: Section 1801 requires students to register for Engl-95S-1802. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional. Section 1774 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1816	MTWTh	01:00p-01:50p	White, M	IAC-123	Comments: Section 1816 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
1820	MW	12:00p-01:50p	Goldeen, P	IAC-127	Comments: Section 1820 requires students to register for Engl-95S-1821. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional. Section 1820 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
1880	TTh	02:00p-03:50p	Brown, G	VOC-10	Comments: Section 1880 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.
2301	TTh	12:30p-01:45p	Koepnick, S	VOC-111	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. IN-CLASS SESSIONS: Lecture - Tuesday & Thursday; 12:30p-01:45p; VOC-111. COMMENTS: 1 hour lecture will be ONLINE.
2304	MW	12:30p-01:45p	Ortiz, K	IAC-142	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. IN-CLASS SESSIONS: Lecture - Monday and Wednesday; 12:30p-01:45p; IAC-142. COMMENTS: 1 hour lecture will be ONLINE.
2315	MW	02:00p-03:15p	Ortiz, K	IAC-142	Comments: IN-CLASS SESSIONS: Lecture - Monday and Wednesday; 02:00p-03:15p; IAC-142. COMMENTS: 1 hour lecture will be ONLINE. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
2316	TTh	02:00p-03:15p	Ortiz, K	IAC-142	Comments: IN-CLASS SESSIONS: Lecture - Tuesdays and Thursdays; 02:00p-03:15p; IAC-142. COMMENTS: 1 hour lecture will be ONLINE. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
2335	TTh	09:30a-10:45a	Fries, M	IAC-123	Comments: Section 2335 is a Learning Community with Hist-17B-1725. IN-CLASS SESSIONS: Lecture - Tuesdays and Thursdays; 09:30a-10:45a; IAC-123. COMMENTS: 1 hour lecture will be ONLINE. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
2515	TTh	12:30p-01:45p	Flatt, S	IAC-142	Comments: IN-CLASS SESSIONS: Lecture - Tuesdays and Thursdays; 12:30p-01:45p; IAC-142. COMMENTS: 1 hour lecture will be ONLINE. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
2548	TTh	02:00p-03:15p	Huntington, P	IAC-127	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact pamelahuntington@mccd.edu. IN-CLASS SESSIONS: Lecture - Tuesday and Thursdays; 02:00p-03:15p; IAC-127. COMMENTS: 1 hour lecture will be ONLINE.
2569	MW	11:00a-12:15p	Koepnick, S	IAC-142	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact koepnick.s@mccd.edu. IN-CLASS SESSIONS: Lecture - Monday and Wednesday; 11:00a-12:15p; IAC-142. COMMENTS: 1 hour lecture will be ONLINE.
2582	MW	08:00a-09:15a	Flatt, S	IAC-142	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. IN-CLASS SESSIONS: Lecture - Monday and Wednesday; 08:00a-09:15a; IAC-142. COMMENTS: 1 hour lecture will be ONLINE.
2603	TTh	08:00a-09:15a	Mumford, J	IAC-142	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. COMMENTS: 1 hour lecture will be online. IN-CLASS SESSIONS: Lecture - Tuesday/Thursday; 08:00a-09:15a; IAC-142.
2606	F	02:00p-03:50p	Huntington, P	IAC-127	Comments: Section 2606 requires 2 hours per week online instruction. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. COMMENTS: 2 hours lecture will be online. IN-CLASS SESSIONS: Lecture - Friday; 02:00p-03:50p; IAC-127.
2623	MW	09:30a-10:45a	Daughdrill, J	IAC-142	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact daughdrill.j@mccd.edu. IN-CLASS SESSIONS: Lecture - Monday and Wednesdays; 09:30a-10:45a; IAC-142. COMMENTS: 1 hour lecture will be ONLINE.
2624	TTh	09:30a-10:45a	Mumford, J	IAC-142	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact mumford.j@mccd.edu. IN-CLASS SESSIONS: Lecture - Tuesday and Thursdays; 09:30a-10:45a; IAC-142. COMMENTS: 1 hour lecture will be ONLINE.
2641	TTh	08:00a-09:15a	Fries, M	IAC-123	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

One hour per week will be online. IN-CLASS SESSIONS: Lecture - Tuesdays and Thursdays; 08:00a-09:15a; IAC-123. COMMENTS: 1 hour lecture will be ONLINE.		
6065	TTh 07:30p-09:20p Doell, E	IAC-127
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 6065 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
6068	TTh 05:30p-07:20p Ferrell, D	IAC-124
Comments: Section 6068 requires students to register for ENGL-95S-6069. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional. Section 6068 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
6070	MW 05:30p-07:20p Ferrell, D	IAC-124
Comments: Section 6070 requires students to register for ENGL-95S-6071. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional. Section 6070 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
6076	TTh 05:30p-07:20p Doell, E	IAC-127
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 6076 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
6077	MW 05:30p-07:20p Smith, V	IAC-142
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 6077 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
6083	T 05:30p-09:20p Smith, V	IAC-122
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 6083 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
Los Banos Campus		
4357	MW 10:00a-11:50a Long, J	LB-B-137
Comments: Section 4357 requires students to register for ENGL-95S-4389. Section 4357 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		
4359	MW 12:00p-01:50p Johnston, J	LB-B-137
Comments: Section 4359 requires students to register for ENGL-95S-4391. Section 4359 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		
4361	MW 12:00p-01:50p Kludt, K	LB-B-135
Comments: Section 4361 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		

4363	MW 02:00p-03:50p Flanagan, J	LB-B-137
Comments: Section 4363 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		
4367	TTh 10:00a-11:50a Johnston, J	LB-B-134
Comments: Section 4367 requires students to register for ENGL-95S-4385. Section 4367 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		
4369	TTh 08:00a-09:50a Chavez, C	LB-B-137
Comments: Section 4369 is a Learning Community with GUID-30-4485. Section 4369 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		
4371	TTh 10:00a-11:50a Nelson, K	LB-B-137
Comments: Section 4371 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112D-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		
4375	TTh 12:00p-01:50p Nelson, K	LB-B-137
Comments: Section 4375 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		
4377	TTh 02:00p-03:50p Mingua-Lopstain, D	LB-B-137
Comments: Section 4377 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		
8349	MW 05:30p-07:20p Flanagan, J	LB-B-137
Comments: Section 8349 requires students to register for ENGL-95S-8385. Section 8349 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional."		
9907	MW 10:00a-12:25p Nelson, K	LB-B-136
Comments: Section 9907 is held from 09/04/19 to 12/13/19. Section 9907 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		

ENGL-01B (Introduction to Literature)

3.0 units: 3.0 hours lec.

Prerequisite: 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

2562 Rempel, D Online

Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 2562 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. CONTACT: For course specific questions, contact denise.rempel@mccd.edu.

2592 Chavez, C Online

Comments: CONTACT: chavez.c@mccd.edu Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

2904 Hundley, A Online

Comments: CONTACT: For course-specific questions contact the professor of the class, hundley.a@mccd.edu. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

Merced Campus

1074 TTh 08:00a-09:15a Baker, W IAC-120
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1074 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1473 MWF 11:00a-11:50a Rocha, M IAC-120
Comments: Section 1473 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

ENGL-02 (Oral Interpretation)

3.0 units: 3.0 hours lec.

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

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

1530 MWF 12:00p-12:50p Bonstein, J IAC-120
Comments: Section 1530 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

ENGL-04A (Introduction to World Literature: Ancients to 1650)

3.0 units: 3.0 hours lec.

Prerequisite: Take ENGL-01A. Minimum grade C,P.

This course examines the origins and developments of world literatures and cultures from the ancients to 1650 through various literary genres and cultural traditions. Primary focus will fall on major works of certain periods and of geographic origins. Students will engage in comparative

analysis and evaluation of the literary works as well as close study of the works in addition to the study of each text's merit.

Merced Campus

1701 TTh 11:00a-12:15p Kahlert, S IAC-123
Comments: Section 1701 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

ENGL-10 (American Literature From Beginnings to Civil War)

3.0 units: 3.0 hours lec.

Prerequisite: Take ENGL-01A Minimum grade C,P. This course is designed to introduce students to the history and variety of literature from American Literature's beginnings to the Civil War. Representative works are read as examples of various genres, literary trends, and historical eras.

Merced Campus

1336 MWF 08:00a-08:50a Piro, V IAC-122
Comments: Section 1216 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

ENGL-13 (Critical Reasoning & Writing)

3.0 units: 3.0 hours lec.

Prerequisite: 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

2333 Rempel, D Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact denise.rempel@mccd.edu.

2561 Piro, V Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions, contact piro.v@mccd.edu.

2593 Chavez, C Online
Comments: CONTACT: chavez.c@mccd.edu Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

2610 Kahlert, S Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact shirley.kahlert@mccd.edu.

Merced Campus

1013 TTh 08:00a-09:15a Diaz, K VOC-111
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1013 requires a web component which will require you

		to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.	
1392	MWF 08:00a-08:50a	Golddeen, P	VOC-111
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1392 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
1393	TTh 09:30a-10:45a	Staff, M	VOC-111
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1393 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
1395	MWF 02:00p-02:50p	Staff, M	VOC-111
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1395 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
1421	MWF 11:00a-11:50a	Barnes, L	VOC-111
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1421 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
1474	MWF 12:00p-12:50p	Brown, G	VOC-111
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1474 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
1476	MWF 10:00a-10:50a	Brown, G	VOC-111
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1476 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
1478	MWF 09:00a-09:50a	Golddeen, P	VOC-111
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1478 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
1652	MWF 01:00p-01:50p	Rocha, M	VOC-111
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1652 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
1693	TTh 11:00a-12:15p	Mumford, J	VOC-111
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1693 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
1814	TTh 02:00p-03:15p	Law, K	VOC-111
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1814 requires a web component which will require you		

		to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.	
1873	MWF 07:00a-07:50a	Golddeen, P	VOC-111
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1873 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
6352	T 05:30p-08:20p	Zamora, J	VOC-111
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 6352 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.		
6425	W 07:00p-09:50p	Law, K	IAC-122
	Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		

Los Banos Campus

4409	MW 02:00p-03:15p	Nelson, K	LB-B-136
	Comments: Section 4409 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		
4411	TTh 11:00a-12:15p	Mingua-Lopstain, D	LB-B-136
	Comments: Section 4411 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		
4413	TTh 12:30p-01:45p	Chavez, C	LB-A-103
	Comments: Section 4413 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		
4415	MWF 10:00a-10:50a	Johnston, J	LB-B-111
	Comments: Section 4415 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		
8409	MW 05:30p-06:45p	Chavez, C	LB-B-135
	Comments: Section 8409 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.		

ENGL-14 (Introduction to Film)

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

This course includes critical and popular approaches to film. Students will study film form, genre, style, criticism, and history. They will read screenplays and film criticism and theory, and view the films under consideration to obtain a better understanding of the film discipline.

Merced Campus

1189 MW 12:00p-12:50p Daughdrill, J IAC-123
F 12:00p-02:50p Daughdrill, J ART-1
Comments: Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

ENGL-85AC (Accelerated Foundations in Academic Literacy)

5.0 units: 5.0 hours lec.

This is an intensive course that focuses on effective critical reading and thinking, research strategies, and scholarly composition with proper documentation at the pre-transfer level. Students compose a range of academic writing including expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research using primarily non-fiction source material.

Merced Campus

1209 MTWThF 10:00a-10:50a Temple, J IAC-124
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1209 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1297 MWF 04:00p-05:25p Martin Ward, S IAC-124
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 1297 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

6325 MW 05:30p-07:45p Brown, G IAC-127
Comments: Section 6325 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

Los Banos Campus

4349 MWF 08:00a-09:25a Long, J LB-B-137
Comments: Section 4349 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

ENGL-95S (Enhanced Academic Literacy)

2.0 units: 2.0 hours lec.

Prerequisite: 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.

Merced Campus

1763 F 08:00a-09:50a Ferrell, D IAC-124
Comments: Section 1763 requires students to register for ENGL-01A-1762.

1766 MW 11:00a-11:50a Taber, J IAC-124
Comments: Section 1766 requires students to register for ENGL-01A-1764.

1768 TTh 11:00a-11:50a Taber, J IAC-124
Comments: Section 1768 requires students to register for ENGL-01A-1767.

1770 F 08:00a-09:50a Fries, M IAC-127
Comments: Section 1770 requires students to register for ENGL-01A-1769.

1773 TTh 10:00a-10:50a Flatt, S IAC-127
Comments: Section 1773 requires students to register for ENGL-01A-1771.

1775 TTh 11:00a-11:50a Daughdrill, J IAC-127
Comments: Section 1775 requires students to register for ENGL-01A-1774.

1777 F 10:00a-11:50a Toconis, M IAC-127
Comments: Section 1777 requires students to register for ENGL-01A-1776.

1781 TTh 07:00a-07:50a Zamora, J IAC-124
Comments: Section 1781 requires students to register for ENGL-01A-1780.

1802 TTh 04:00p-04:50p Ferrell, D IAC-124
Comments: Section 1802 requires students to register for ENGL-01A-1801.

1821 F 12:00p-01:50p Goldeen, P IAC-127
Comments: Section 1821 requires students to register for ENGL-01A-1820.

6069 TTh 07:30p-08:20p Ferrell, D IAC-124
Comments: Section 6069 requires students to register for ENGL-01A-6068

6071 MW 07:30p-08:20p Ferrell, D IAC-124
Comments: Section 6071 requires students to register for ENGL-01A-6070.

Los Banos Campus

4385 TTh 09:00a-09:50a Johnston, J LB-B-134
Comments: Section 4385 requires students to register for ENGL-01A-4367. Section 4385 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

4389 F 10:00a-11:50a Long, J LB-B-137
Comments: Section 4389 requires students to register for ENGL-01A-4357. Section 4389 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

4391 F 12:00p-01:50p Johnston, J LB-B-137
Comments: Section 4391 requires students to register for ENGL-01A-4359. Section 4391 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

8385 MW 07:30p-08:20p Flanagan, J LB-B-137
Comments: Section 8385 requires students to register for ENGL-01A-8349. Section 8385 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

English - Non-Credit (ENG)**ENG-121 College Prep English 1: Reading**

0.0 units: .

Course duration: 45-63 hours; open entry format. Advisory: Read commonly used words and sound out words of more than two syllables. This course will introduce students to text-based reading at four levels below transfer. Upon entry, students should be able to identify sight words and sound out unfamiliar words. Students will learn skills in order to increase

vocabulary through context clues, to understand basic level appropriate texts, and to think critically about those texts at four levels below transfer.

Merced Off-Campus

5031 MWF 10:00a-11:00a Piro, V OFML-ANBRY

ENG-122 (College Prep English 2: Writin Writing)

0.0 units: .

Course duration: 45-63 hours; open entry format. This course will introduce students to writing at four levels below transfer. Upon entry, students should be able to identify sight words and sound out unfamiliar words. Students will learn skills in order to increase vocabulary, write complete sentences with grammatical accuracy, and to write critically about texts at four levels below transfer.

Los Banos Campus

5034 MW 09:00a-10:45a McNally, P LB-A-105

ENG-801 (ESL(English As A Second Language) - Beginning ESL Skills)

0.0 units: .

COURSE DURATION IS 204-255 HOURS; open entry format. This course is for preliterate and nonliterate ESL students who have no, or very few, English language skills. Emphasis of the course is on aural/oral skills and visual reinforcement.

Los Banos Campus

5022 MTWThF 09:00a-12:00p Allen, R LB-A-103

5023 MTWThF 09:00a-12:00p Allen, R LB-A-103

Chowchilla

5035 MWTh 05:30p-07:30p Miramontes, A OFML-CHOW

5038 TWThF 12:00p-02:00p Ramirez, D OFML-CHOW

Delhi

5049 MTWTh 09:00a-12:00p Miramontes, A OFML-MISC

5054 MW 06:00p-08:00p Longo, P DELH-DELHS

5057 TTh 06:00p-08:00p Lourenco, C DELH-DELHS

Los Banos Off-Campus

5042 MWTh 06:00p-08:00p Nelson, B OFLL-LBHS

Merced Off-Campus

5026 MWF 08:00a-11:30a Ramos Avalos, S OFML-WIN

5067 MTWThF 09:00a-11:00a Sanchez-Navarro, Z OFML-PLANA

5068 MTWThF 05:00p-07:00p Sanchez-Navarro, Z OFML-PLANA

5069 MTWThF 07:00p-09:00p Sanchez-Navarro, Z OFML-PLANA

5070 MTWThF 09:00a-11:00a OFML-MISC

5071 MTWThF 05:00p-07:00p OFML-MISC

5072 - OFML-MISC

5072 MTWThF 07:00p-09:00p OFML-MISC

5073 MTWThF 09:00a-11:00a OFML-MISC

5074 -

5075 -

5076 -

5077 -

ENG-802 (ESL (English As a Second Language)- Advanced-Beginning Esl Skills)

0.0 units: .

This course is for preliterate and nonliterate ESL students who have minimal English language skills. Emphasis in this course is on aural and oral skills with visual reinforcement. The student will be introduced to reading, writing and math skills. Course duration is 204 - 255 hours.

Chowchilla

5036 MWTh 05:30p-07:30p Miramontes, A OFML-CHOW

5039 TWThF 12:00p-02:00p Ramirez, D OFML-CHOW

Delhi

5050 MTWTh 09:00a-12:00p Miramontes, A OFML-MISC

5058 TTh 06:00p-08:00p Lourenco, C DELH-DELHS

5061 MW 06:00p-08:00p Longo, P DELH-DELHS

Los Banos Off-Campus

5043 MWTh 06:00p-08:00p Nelson, B OFLL-LBHS

Merced Off-Campus

5027 MWF 08:00a-11:30a Ramos Avalos, S OFML-WIN

5078 -

5082 MWTh 06:30p-08:30p Ramos Avalos, S OFML-ATW

ENG-813 (ESL (English as a Second Language)- Low-Intermediate Esl Skills)

0.0 units: .

This course is designed for low-intermediate level students who need more practice with English skills. This course includes practice in listening, speaking, reading, and writing Course duration is 204 - 255 hours.

Los Banos Campus

5024 MTWThF 09:00a-12:00p Nelson, B LB-A-103

Chowchilla

5040 TWThF 12:00p-02:00p Ramirez, D OFML-CHOW

5047 MWTh 05:30p-07:30p Miramontes, A OFML-CHOW

Delhi

5051 MTWTh 09:00a-12:00p Miramontes, A OFML-MISC

5055 MW 06:00p-08:00p Longo, P DELH-DELHS

5079 TTh 06:00p-08:00p Lourenco, C DELH-DELHS

Los Banos Off-Campus

5044 MWTh 06:00p-08:00p Nelson, B OFLL-LBHS

Merced Off-Campus

5020 MTWTh 08:15a-12:00p Worden, F BRC-213

5028 TTh 08:00a-11:15a Ramos Avalos, S OFML-WIN

5081 MTWTh 06:30p-08:30p Ramos Avalos, S OFML-ATW

5083 MTWTh 06:30p-08:30p Ramos Avalos, S OFML-ATW

ENG-815 (Intermediate ESL Skills)

0.0 units: .

Course duration is 204 - 255 hours. This course is for intermediate level students who have learned basic survival skills, but who need instruction that will lead to a relatively sophisticated level of discourse of issues and ideas that reach beyond basic survival. This course will prepare students to take credit courses at Merced College. This course includes practice in listening, speaking, reading, and writing.

Los Banos Campus

5025 MTWThF 09:00a-12:00p Nelson, B LB-A-103

Chowchilla

5041 TWThF 12:00p-02:00p Ramirez, D OFML-CHOW

5048 MWTh 05:30p-07:30p Miramontes, A OFML-CHOW

Delhi

5052 MTWTh 09:00a-12:00p Miramontes, A DELH-DELHS

5056 MW 06:00p-08:00p Longo, P DELH-DELHS

5080 TTh 06:00p-08:00p Lourenco, C DELH-DELHS

Los Banos Off-Campus

5045 MWTh 06:00p-08:00p Nelson, B OFLL-LBHS

Merced Off-Campus

5021 MTWTh 08:15a-12:00p Worden, F BRC-213

5029 TTh 08:00a-11:15a Ramos Avalos, S OFML-WIN

5084 MTWTh 06:30p-08:30p Ramos Avalos, S OFML-ATW

**English As A Second Language (ESL)
ESL-84E Foundations in Academic Literacy II for
Non-Native**

5.0 units: 5.0 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

1279 MW 01:00p-03:15p Lankford, T IAC-122

Comments: Section 1279 requires a web component which will

require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

ESL-85E (Foundations in Academic Literacy I For Non-Native Speakers)

5.0 units: 5.0 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

1098 TTh 10:30a-12:45p Lankford, T IAC-122
Comments: Section 1098 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

9076 TTh 01:00p-03:50p Lankford, T IAC-122
Comments: Section 9076 is held from 09/02/19 to 12/13/19.

Fire Technology (FIRE)

FIRE-30 Fire Protection Organization

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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

6137 T 07:00p-09:50p McCall, T TCC-5

FIRE-31 (Fire Behavior & Combustion)

3.0 units: 3.0 hours lec.

Prerequisite: 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

6138 Th 07:00p-09:50p Donnelly, B TCC-5

FIRE-32 (Fire Prevention Technology)

3.0 units: 3.0 hours lec.

Prerequisite: 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

1109 MW 02:00p-03:15p McCall, T TCC-5

FIRE-33 (Fire Protection Equipment & Systems)

3.0 units: 3.0 hours lec.

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

Advisory: ENGL-A. 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

1947 MW 11:00a-12:15p McCall, T TCC-5

FIRE-40 (Principles of Fire and Emergency Services Safety and Survival)

3.0 units: 3.0 hours lec.

Prerequisite: 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

1289 MW 09:30a-10:45a McCall, T TCC-5

French (FREN)

FREN-01 Elementary French I

5.0 units: 5.0 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.

Merced Campus

1516 MWF 02:00p-03:25p Rida, A IAC-124

FREN-02 (Elementary French II)

5.0 units: 5.0 hours lec.

Prerequisite: Take FREN-01 or 2 years of high school French. Minimum Grade C,P;

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.

Merced Campus

1022 MWF 02:00p-03:25p Rida, A IAC-124

FREN-03 (Intermediate French I)

5.0 units: 5.0 hours lec. Prerequisite: Take FREN-02; Minimum grade C,P;

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

Merced Campus

6143 MW 05:30p-07:45p Ly, C IAC-108

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

GED-101 Basic Skills Development and Ged Preparation

0.0 units: .

This 324 hour course is designed to build the basic academic skills of adult learners in the areas of reading comprehension, language and evidencebased writing, mathematical reasoning, life, physical, and earth sciences, and social science. Special emphasis is placed on analytical reading skills, problem solving, and test preparation. The content of this course is reflective of the modifications to the GED exam that will become effective in January of 2014. Subject matter included are the areas covered by the GED exam such as science, social studies, literature, mathematics and writing.

Los Banos Off-Campus

5015 MTWTh 12:00p-03:00p Whitehurst, J OFLL-LBHS

Merced Off-Campus

5060 MTWTh 09:00a-12:00p Melo, J OFML-MISC
5066 MTWTh 05:30p-08:00p Castro, M OFML-DELHS

Geography (GEOG)**GEOG-01 Physical Geography**

3.0 units: 3.0 hours lec.

This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS).

Online

2512 Morimoto, D Online
Comments: CONTACT: morimoto.d@mccd.edu or (209) 384-6349. Access code and login REQUIRED within the first week of instruction. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2565 Morimoto, D Online
Comments: CONTACT: morimoto.d@mccd.edu or (209) 384-6349. Access code and login REQUIRED within the first week of instruction. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

1690 TTh 08:00a-09:15a Morimoto, D IAC-106
Comments: This class has a web component which requires internet access.

1785 MWF 09:00a-09:50a Chambers, D IAC-106
Comments: This class has a web component which requires internet access.

1788 MW 11:00a-12:15p Chambers, D IAC-106
Comments: This class has a web component which requires internet access.

1790 TTh 12:30p-01:45p Chambers, D IAC-106
Comments: This class has a web component which requires internet access.

GEOG-02 (World Geography)

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. GEOG-02 is a survey of the geography of the world's regions. The study includes the ways in which environmental resources are utilized to satisfy the needs of mankind. There is emphasis on economic development, population, and food problems. Knowledge of the cultural and economic interaction between regions will enable the student to better understand contemporary world problems and potentials.

Online

2510 Morimoto, D Online
Comments: CONTACT: morimoto.d@mccd.edu or (209) 384-6349. Access code and login REQUIRED within the first week of instruction. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

1717 TTh 02:00p-03:15p Gaugler, C IAC-106
Comments: This class has a web component which requires internet access.

1787 MWF 10:00a-10:50a Chambers, D IAC-106
Comments: This class has a web component which requires internet access.

1792 TTh 11:00a-12:15p Chambers, D IAC-106
Comments: This class has a web component which requires internet access.

GEOG-15 (Introduction to Weather and Climate)

3.0 units: 3.0 hours lec.

Introduction to the Earth's atmosphere: topics include atmospheric structure and composition, solar radiation and energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation,

air pressure, winds, air masses and fronts, cyclones, weather forecasting, climate and climate change.

Merced Campus

1982 TTh 09:30a-10:45a Morimoto, D IAC-106

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

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

6305 TTh 05:30p-06:45p Davies, R SCI-105T
07:00p-09:50p Davies, R SCI-105

GEOL-03 (Earth Science)

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

1585 MW 02:00p-03:15p Davies, R SCI-208
Th 02:00p-04:50p Davies, R SCI-105
6078 MW 05:30p-06:45p Arnold, C IAC-106
W 07:00p-09:50p Arnold, C SCI-105

German (GERN)**GERN-01 Elementary German I**

5.0 units: 5.0 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.

Merced Campus

1809 MTWThF 09:00a-09:50a Kreide, C ART-7

GERN-02 (Elementary German II)

5.0 units: 5.0 hours lec.

Prerequisite: Take GERN-01 Minimum grade C,P;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.

Merced Campus

1902 MTWThF 09:00a-09:50a Kreide, C ART-7

Guidance (GUID)**GUID-30 Foundations and Strategies For College Success**

3.0 units: 3.0 hours lec.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning

styles and strategies, and study skills. This course is recommended for all new students.

Online

2563	Soto, G	Online
	Comments: CONTACT: soto.g@mccd.edu	
2604	Soto, G	Online
	Comments: CONTACT: soto.g@mccd.edu	
2908	Cambridge, I	Online
	Comments: CONTACT: cambridge.i@mccd.edu	
2912	Clark, S	Online
	Comments: CONTACT: clark.s@mccd.edu	
2940	Cambridge, I	Online
	Comments: CONTACT: cambridge.i@mccd.edu	
2941	Vang, N	Online
	Comments: CONTACT: gina.vang1@mccd.edu	

Merced Campus

1863	TTh	08:00a-09:15a		
1867	TTh	09:30a-10:45a	Renteria, E	AG-11
			Comments: Section 1867 is a Puente Learning Community with ENGL-01A-1234. Section 1867 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.	
6358	M	07:00p-09:50p	Clark, K	VOC-139
6359	T	07:00p-09:50p	Akajan, R	VOC-38

Los Banos Campus

4479	F	09:00a-11:50a	Xiong, P	LB-B-101
			Comments: Section 4479 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.	
4485	TTh	11:00a-12:15p	Serrano Campos, T	LB-B-135
			Comments: Section 4485 is a Learning Community with ENGL-01A-4369. Section 4485 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.	
9903	TTh	10:00a-11:50a	Rodriguez, L	LB-B-112
			Comments: Section 9903 is held from 09/03/19 to 12/06/19. Section 9903 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.	

GUID-48 (Life & Career Planning)

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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

2537	Frias, S	Online
	Comments: CONTACT: sabrina.frias@mccd.edu	
2939	Lee, S	Online
	Comments: CONTACT: soua.lee2468@mccd.edu	

Merced Campus

1364	MWF	08:00a-08:50a	Maples, I	IAC-110
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GUID-54 (Foundations and Strategies for Academic Recovery)

3.0 units: 3.0 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

2552	Yang, Y	Online
	Comments: CONTACT: yer.yang630@mccd.edu	
2568	Clark, S	Online
	Comments: CONTACT: clark.s@mccd.edu	
2588	Yang, Y	Online
	Comments: CONTACT: yer.yang630@mccd.edu	
2642	Renner, L	Online
	Comments: CONTACT: liliana.renner@mccd.edu	
2909	Smith, D	Online
	Comments: CONTACT: dennell.smith@mccd.edu	
2911	Vang, N	Online
	Comments: CONTACT: gina.vang1@mccd.edu	

Merced Campus

1147	MWF	09:00a-09:50a	Bell, S	VOC-38
1868	-			
6360	-			

Los Banos Campus

9905	MW	10:00a-11:50a	Lemons, S	LB-B-101
			Comments: Section 9905 is held from 09/04/19 to 12/04/19. Section 9905 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.	

Health (HLTH)**HLTH-10 Contemporary Health**

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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

2519	Devine, N	Online
	Comments: CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.	
2554	Devine, N	Online
	Comments: CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.	

Merced Campus

1484	MWF	08:00a-08:50a	Severo, S	GYM-2
1485	MWF	10:00a-10:50a	Casey, J	GYM-2
1486	MWF	11:00a-11:50a	Casey, J	GYM-2
1487	MWF	12:00p-12:50p	Casey, R	GYM-2
1488	MWF	01:00p-01:50p	Huddleston, A	GYM-2
1489	MWF	02:00p-02:50p	Severo, S	GYM-2
1490	MW	03:30p-04:45p	Huddleston, A	GYM-2
1491	TTh	08:00a-09:15a	Russell, W	GYM-2
1492	TTh	09:30a-10:45a	Severo, S	GYM-2
1493	TTh	11:00a-12:15p	Russell, W	GYM-2
6650	MW	05:30p-06:45p	Severo, S	AHC-123

Los Banos Campus

8487	Th	05:30p-08:20p	Talley, E	LB-B-111
			Comments: Section 8487 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.	

HLTH-15 (Drugs, Alcohol & Tobacco)

3.0 units: 3.0 hours lec.

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

1495 MWF 12:00p-12:50p Severo, S AHC-128

Health - Non-Credit (HLT)

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

0.0 units: .

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

Merced Off-Campus

5600 MWF 02:15p-02:45p Cruz, O OFML-MISC

History (HIST)

HIST-04A World History Part 1

3.0 units: 3.0 hours lec.

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for all major world civilizations from pre-history through at least 1500.

Merced Campus

1708 MWF 09:00a-09:50a Lorenz, M IAC-145

1966 TTh 02:00p-03:15p Fong, A IAC-145

Los Banos Campus

8497 W 07:00p-09:50p Cook, J LB-B-106

Comments: Section 8497 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

HIST-04B (World History Part 2)

3.0 units: 3.0 hours lec.

This course provides a broad historical survey of humanity's social political, economic, and intellectual experiences for all major world civilizations from approximately the 16th century to the present.

Merced Campus

1751 MWF 10:00a-10:50a Lorenz, M IAC-145

HIST-09B (Japan: Introduction to East Asian Civilization)

3.0 units: 3.0 hours lec.

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

1936 TTh 12:30p-01:45p Fong, A IAC-145

HIST-17A (US History/US Constitution)

3.0 units: 3.0 hours lec.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation. Course will emphasize the development of critical and historical thinking skills.

Online

2305 Harvey, E Online

Comments: CONTACT: harvey.e@mccd.edu for course-specific questions. For additional information and technical assistance

to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Students need to log in within the first two days of class.

2306 Connors, J Online

Comments: CONTACT: For Course-specific questions contact STAFF. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2594 Cook, J Online

Comments: CONTACT: james.cook@mccd.edu COMMENTS: Students need to log-in within the first two days of class.

2595 Gardner, J Online

Comments: CONTACT: jennifer.gardner@mccd.edu

2612 Jackson, M Online

Comments: CONTACT: For course-specific questions contact marvin.jackson@mccd.edu. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2930 Jackson, M Online

Comments: Section 2930 meets from 10/14/19 to 12/13/19. CONTACT: For course-specific questions contact marvin.jackson@mccd.edu. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

1017 TTh 03:30p-04:45p Morris, R AHC-129

1034 MWF 10:00a-10:50a Bland, J IAC-146

1065 MWF 12:00p-12:50p Lorenz, M IAC-146

1196 MWF 11:00a-11:50a Fong, A VOC-9

1696 MWF 01:00p-01:50p Seymour, D VOC-8

1698 TTh 12:30p-01:45p Morris, R VOC-9

1715 MW 02:00p-03:15p Morris, R VOC-9

1716 MWF 08:00a-08:50a Purcell, C AHC-129

1718 TTh 09:30a-10:45a Harvey, E IAC-139

1719 TTh 11:00a-12:15p Harvey, E IAC-139

1799 MWF 09:00a-09:50a Purcell, C AHC-129

1926 TTh 08:00a-09:15a Nystrom, E IAC-145

1930 MWF 02:00p-02:50p Seymour, D VOC-8

1937 MWF 09:00a-09:50a Bland, J VOC-9

1986 TTh 09:30a-10:45a Nystrom, E IAC-145

6225 Th 07:00p-09:50p Hampton, C VOC-9

Los Banos Campus

4505 TTh 11:00a-12:15p McNally, T LB-B-107

Comments: Section 4505 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4507 TTh 02:00p-03:15p Gardner, J LB-B-106

Comments: Section 4507 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Merced Off-Campus

7002 W 06:00p-08:50p Gutierrez, L LIVN-902

Comments: Section 7002 is held at Livingston High School; 1617 Main St., Room 902; Livingston, CA.

HIST-17AH (Hnrs US History/Constitution)

3.0 units: 3.0 hours lec.

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

1914 MWF 12:00p-12:50p Lorenz, M IAC-146

HIST-17B (US History & California State & Local Government)

3.0 units: 3.0 hours lec.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and

local history from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

Online

- 2307 Connors, J Online
Comments: CONTACT: For Course-specific questions contact STAFF. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 2518 Harvey, E Online
Comments: CONTACT: harvey.e@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Students need to log in within the first two days of class.
- 2596 Cook, J Online
Comments: CONTACT: james.cook@mccd.edu COMMENTS: Students need to log-in within the first two days of class.
- 2613 Jackson, M Online
Comments: CONTACT: For course-specific questions contact marvin.jackson@mccd.edu. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

- 1710 MW 02:00p-03:15p Fong, A IAC-146
1711 TTh 12:30p-01:45p Lorenz, M VOC-143
1721 MWF 03:00p-03:50p Seymour, D VOC-8
1725 MWF 01:00p-01:50p Fong, A IAC-146
Comments: Section 1725 is a learning community with EN-GL-01A-2335.
- 1805 TTh 03:30p-04:45p Nystrom, E VOC-9
1836 TTh 02:00p-03:15p Purcell, C AHC-129
1919 TTh 11:00a-12:15p Purcell, C VOC-141
1953 MWF 12:00p-12:50p Fong, A VOC-9
1970 MW 03:30p-04:45p Kocolas, T VOC-143
6346 T 05:30p-08:20p Wheeler, J IAC-145
9767 MWF 11:00a-12:50p Kocolas, T VOC-143
Comments: Section 9767 is held from 8/12/19 to 10/11/19.

Los Banos Campus

- 4509 MW 02:00p-03:15p McNally, T LB-B-107
Comments: Section 4509 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

HIST-19 (Women in American History)

3.0 units: 3.0 hours lec.

This course is a review of the history of women in America covering the period from 1600 to the present. The emphasis of the course is a multicultural and multi-class approach, examining the problems of women of various ethnicities, races and classes in America. The formation of gender roles is discussed along with an analysis of women's political and economic status across the period. The course will analyze women's struggle for equal rights, the impact of women's participation in significant events in American history, and regional and cultural differences in the way women are treated in society. Emphasis will be on California local and state governments, their operations and how women have politically participated in California.

Merced Campus

- 1960 MWF 10:00a-10:50a Harvey, E VOC-9

HIST-22 (History of Minorities - Black Emphasis)

3.0 units: 3.0 hours lec.

This course is a political and social history of American society and culture as seen from the Black perspective. It is a survey course covering the period from 1600 to the present. This course presents in-depth the historical background and development of American institutions and ideals.

Merced Campus

- 1759 TTh 09:30a-10:45a Lorenz, M VOC-8

HIST-23 (The History of Hispanic-Americans in the Southwest US)

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. This course is an introduction to the history of the Mexican-American, and is designed to examine the contributions of Hispanics to the U.S. Emphasis will be placed upon the exploration, settlement, and ideology of Hispanics throughout the U.S. The course has pragmatic and relevant historical coverage that includes pre-Columbian to Hispanic civil rights movements.

Merced Campus

- 6061 T 05:30p-08:20p Hampton, C VOC-9

HIST-29 (History of California)

3.0 units: 3.0 hours lec.

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush. The course also examines topics including the economic, social, cultural, and political consequences of railroad expansion, and early twentieth-century urbanization. It also includes the impact of the Great Depression and World War II, water projects, protest and reform movements of the 1960's, the rise of conservatism and recent political trends.

Online

- 2526 Harvey, E Online
Comments: CONTACT: harvey.e@mccd.edu for course-specific questions. For technology problems, contact the Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565. Students need to log in within the first two days of class.

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

0.0 units: .

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

Los Banos Campus

- 5046 TTh 05:45p-08:00p McNally, T LB-B-101

Merced Off-Campus

- 5032 TTh 06:00p-08:00p Pirtle, G OFML-DELHS
5033 TWTh 11:00a-12:00p Ramirez, D OFML-CHOW

Hmong (HMNG)**HMNG-01 Elementary Hmong I**

5.0 units: 5.0 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

- 1687 MW 03:00p-05:15p Ly, C VOC-111

Honors (HNRS)**HNRS-40C Honors Seminar: Philosophy & Rock Music**

2.0 units: 2.0 hours lec.

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

1442 T 02:00p-03:50p Hallman, M IAC-123

Human Services (HMSV)**HMSV-20 Social Welfare and Social Work**

3.0 units: 3.0 hours lec.

A practical and general study of theoretical concepts and institutional frameworks that guide social welfare policy and practice. This course provides an overview of the social work profession and the social welfare system within which it operates, including federal, state, and county organizations. Students will also review employment opportunities and requirements in social welfare.

Merced Campus

6049 W 07:00p-09:50p Richardson, C IAC-145

HMSV-22 (Survey and Utilization of Community Services)

3.0 units: 3.0 hours lec.

This course is designed to introduce students who are seeking careers in Human Services to community resources that facilitate the helping process. Students will become acquainted with various agencies, organizations (profit & nonprofit), and institutions that offer promotion, prevention, treatment, and rehabilitation within the community. Other components of this course address the importance of advocating for community empowerment, participation, and change. Students will also begin the process of gaining a sense of self in relationship to community, and develop an understanding of social dynamics as they relate to power structures.

Merced Campus

6674 T 07:00p-09:50p Richardson, C IAC-106

HMSV-24 (Work Experience in Human Services)

1.0 units: .

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

3149

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3150

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3151

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3152

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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

3145 - Coahran, S

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3146

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3147

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3148

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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: 3.0 hours lec.

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

6675 Th 07:00p-09:50p Riley, J IAC-106

Humanities (HUM)**HUM-01 Studies in Humanities: Ancient Through Renaissance**

3.0 units: 3.0 hours lec.

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

Advisory: ENGL-01A. 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.

Merced Campus1935 TTh 02:00p-03:15p Kahlert, S IAC-109
1998 - Kahlert, S**HUM-01H (Ancient Through Renaissance)**

3.0 units: 3.0 hours lec.

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

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.

Merced Campus

1997 TTh 02:00p-03:15p Kahlert, S IAC-109

HUM-15 (Comparative Cultures)

3.0 units: 3.0 hours lec.

This course surveys the historical development and social structures of several different cultures in the United States. Cultures discussed will normally include African American, Asian American, Mexican American and Native American. Emphasis will be placed on issues of ethnicity and pluralism.

Merced Campus

1145 TTh 09:30a-10:45a Hallman, M IAC-109

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

3.0 units: 2.0 hours lec, 3.0 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 Campus9139 MTWTh 12:30p-04:20p Nagano, J IT-3
Comments: Section 9139 is held 08/12/19 to 09/19/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113. Web Component which will require you to have internet access.9420 MTWTh 12:30p-04:20p Nagano, J IT-3
Comments: Section 9420 is held 08/12/19 to 09/19/19. Web Component which will require you to have internet access.**INDT-38I (Industrial Technology Computer Applications and Literacy)**

3.0 units: 2.0 hours lec, 3.0 hours lab.

This course explores usage in the workplace with emphasis on industrial technology (IT) situations and applications. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered. Also included will be other software and hardware appropriate to industrial technology.

Merced Campus9031 MTWTh 08:00a-11:25a Downing, S VOC-40
Comments: Section 9031 is held 09/23/19 to 10/31/19. This is a Learning Community with ELCT-41-9108, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113. Web Component which will require you to have internet access.9120 MTWTh 08:00a-11:25a Downing, S VOC-40
Comments: Section 9120 is held 09/23/19 to 10/31/19. Web Component which will require you to have internet access.**INDT-49 (Electrical Codes & Ordinances)**

3.0 units: 3.0 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.

Merced Campus9113 MTWTh 08:00a-11:20a Hamilton, A IT-3
Comments: Section 9113 is held 10/28/19 to 11/21/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113. Web Component which will require you to have internet access.9422 MTWTh 08:00a-11:20a Hamilton, A IT-3
Comments: Section 9422 is held 10/28/19 to 11/21/19. Web Component which will require you to have internet access.**INDT-51 (Ventilation & Air Conditioning Systems)**

6.0 units: 4.0 hours lec, 6.0 hours lab.

Advisories: ENGL-81, ENGL-84; INDT-50, INDT-52; MATH-80. 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 Campus6015 MW 05:10p-10:00p Nagano, J IT-3
Comments: Web Component which will require you to have internet access.**INDT-52 (Refrigerant Usage Certification and R-410A Safety)**

1.0 units: 1.0 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.

Merced Campus9089 S 08:00a-01:50p Nagano, J IT-1
Comments: Section 9089 is held 08/17/19 to 09/07/19. WC - Web Component which will require you to have internet access. Section 9089 to include a 30 minute lunch.

INDT-54 (Residential HVAC Installation)

3.0 units: 2.0 hours lec, 3.0 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

6092 Th 05:10p-10:00p Nagano, J IT-1
Comments: Web Component which will require you to have internet access.

Japanese (JPNS)

JPNS-01A Elementary Japanese

2.5 units: 2.5 hours lec.

Advisory: ENGL-84. 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 to express in Japanese the most basic functions of everyday life.

Merced Campus

1432 F 01:00p-03:15p Johno, I IAC-121
9074 MW 05:30p-07:45p Johno, I VOC-110
Comments: Section 9074 is held from 08/12/19 to 10/11/19.

JPNS-01B (Elementary Japanese)

2.5 units: 2.5 hours lec.

Prerequisite: Take JPNS-01A Minimum grade C,P;

This course will continue to 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 Japanese the most basic functions of everyday life.

Merced Campus

9075 MW 05:30p-07:45p Johno, I VOC-110
Comments: Section 9075 is held from 10/14/19 to 12/13/19.

Kinesiology (KINE)

KINE-01 Introduction to Kinesiology

3.0 units: 3.0 hours lec. Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed. Career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

Online

2244 McCall, S Online
Comments: CONTACT: For course-specific questions contact the professor of the class at mccall.s@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.

KINE-02 (First Aid and Cpr for the Professional Rescuer)

3.0 units: 3.0 hours lec.

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

1494 TTh 08:00a-09:15a McCall, S AHC-128

KINE-03 (Introduction to Athletic Training)

3.0 units: 2.0 hours lec, 3.0 hours lab.

This is an introductory course in recognition, assessment, management, care and prevention of injuries occurring in physical activities.

Merced Campus

1507 T 08:00a-09:50a Tall, J AHC-157 Th

08:00a-10:50a Tall, J

FH-FHA

KINE-09 (Adaptive Physical Education)

1.0 units: 3.0 hours lab.

This course is a continuing program of individualized instruction for the physically disabled student allowing that student long-range participation in an adapted exercise physiology environment designed to create more physical independence for the student.

Merced Campus

1096 TTh 09:30a-10:45a Huddleston, A GYM-4

KINE-13 (Beginning Basketball)

1.0 units: 3.0 hours lab.

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

1976 MWF 09:00a-09:50a Russell, W GYM-1

KINE-14 (Beginning Volleyball)

1.0 units: 3.0 hours lab.

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

6272 M 07:00p-09:50p Serna, R GYM-1

KINE-16 (Football-Offensive Development)

1.0 units: 3.0 hours lab.

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.

Merced Campus

1505 TTh 03:30p-04:45p Casey, R ATHL-FBPF

KINE-20 (Aqua Aerobics)

1.0 units:

3.0 hours lab. 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

1093 MWF 09:00a-09:50a Halpin, W ATHL-POOL

KINE-24 (Work Experience in Kinesiology)

1.0 units:

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

3200 - McCall, S
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11 am -12 pm (LESHER 111). Students registered for KINE 24, Work Experience in Kinesiology, 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 Kinesiology or related pro-

gram and whose work is related to the Kinesiology major. This course requires completion of 60 volunteer or 75 paid hours.

KINE-24A (Beginning Swimming)

1.0 units: 3.0 hours lab.

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

9035 MWF 10:00a-11:50a Halpin, W ATHL-POOL
Comments: Section 9035 is held from 08/12/19 to 10/11/19.

KINE-24B (Techniques and Stroke Development for Swimming)

1.0 units: 3.0 hours lab.

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

1508 MWF 11:00a-11:50a Halpin, W ATHL-POOL

KINE-24C (Swimming for Fitness)

1.0 units: 3.0 hours lab.

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

1122 TTh 11:00a-12:15p Halpin, W ATHL-POOL

KINE-30 (Group Exercise)

1.0 units: 3.0 hours lab.

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

1906 MWF 10:00a-10:50a Cruz, O ATHL-FHA
1907 TTh 10:00a-11:15a Cruz, O ATHL-FHA

KINE-31 (Aerobic Training)

1.0 units: 3.0 hours lab.

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

1354 TTh 02:00p-03:15p Cruz, O GYM-4
1915 MWF 08:00a-08:50a Russell, W GYM-4

Los Banos Off-Campus

4561 MW 12:30p-01:45p Mendes, D OFLL-LBPC
Comments: Section 4561 is located at Positive Changes; 1001 6th Street; Los Banos.

KINE-32 (Circuit Weight Training)

1.0 units: 3.0 hours lab.

The equipment (single station exercise machines) and routine utilized 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, a desire to increase muscle tone and cardiovascular fitness.

Merced Campus

1948 MWF 11:00a-11:50a Cruz, O GYM-4
1949 MWF 09:00a-09:50a Huddleston, A GYM-4

1951	MWF	10:00a-10:50a	Serna, R	GYM-4
1954	MWF	12:00p-12:50p	McGhee, S	GYM-4
1958	TTh	08:00a-09:15a	Huddleston, A	GYM-4
1959	TTh	11:00a-12:15p	Serna, R	GYM-4
1963	MWF	03:00p-03:50p	Kelly, P	GYM-4
1971	MWF	04:00p-04:50p	Serna, R	GYM-4

KINE-33 (Weight Training)

1.0 units: 3.0 hours lab.

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

1533	MWF	08:00a-08:50a	Huddleston, A	GYM-5
1691	MWF	09:00a-09:50a	Devine, N	GYM-5
1916	MWF	10:00a-10:50a	Russell, W	GYM-5
1918	MWF	11:00a-11:50a	Kelly, P	GYM-5
1920	MWF	12:00p-12:50p	Kelly, P	GYM-5
1972	TTh	09:30a-10:45a	Kelly, P	GYM-5
1983	TTh	08:00a-09:15a	Severo, S	GYM-5
1985	TTh	11:00a-12:15p	Severo, S	GYM-5

Los Banos Off-Campus

8563 TTh 06:00p-07:15p Zuniga, D OFLL-LBHS
Comments: Section 8563 is located at Los Banos High School; 1966 11th St; Los Banos.

KINE-35 (Flexibility and Cardiovascular Fitness)

2.0 units: 6.0 hours lab.

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

2444	Casey, J	Online
Comments: CONTACT: For course-specific questions contact the professor of the class at casey.j@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.		
2525	Devine, N	Online
Comments: CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.		
2546	Casey, R	Online
Comments: CONTACT: For course-specific questions contact the professor of the class at pedretti.c@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.		
2580	McCall, S	Online
Comments: CONTACT: For course-specific questions contact the professor of the class at pedretti.c@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.		
2992	Talley, E	Online
Comments: Section 2992 is held from 09/03/19 to 12/03/19. CONTACT: emily.talley@mccd.edu		

KINE-36 (Walking for Fitness Conditioning and Flexibility)

1.0 units: 3.0 hours lab.

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

1699 MWF 01:00p-01:50p Kelly, P ATHL-STAD

KINE-41 (Tennis)

1.0 units: 3.0 hours lab.

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

1666 TTh 10:00a-11:15a Devine, N ATHL-TC

Landscape Horticulture (LAND)

LAND-10A Plant Identification and Usage: Fall

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

Merced Campus

6018 F 05:00p-06:50p Valladao, E PS-1
S 09:00a-11:50a Valladao, E PS-1
Comments: Web Component which requires you to have internet access.

LAND-11 (Elements of Landscape Horticulture)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Advisories: ENGL-A; MATH-80. 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

6021 TTh 05:30p-07:45p Armenta, E PS-2
Comments: Web Component which requires you to have internet access.

LAND-15 (Landscape Maintenance)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Advisories: ENGL-A; MATH-80. This course prepares students to enhance the function and aesthetic value of public and private landscapes by applying appropriate maintenance techniques. Topics include planting, pruning, watering, soil fertility, pest management, weed control, and landscape maintenance business practices.

Merced Campus

1229 TTh 10:30a-12:45p Armenta, E PS-1
Comments: Web Component which requires you to have internet access.

LAND-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

3106 - Codd, A
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3p (LESHER-111); Wednesday 8/14 4-5p (LESHER

111); Wednesday 8/21 2-3p (B 138, LOS BANOS); Saturday 8/24 10-11a (LESHER-111); Friday 8/30 11-12p (LESHER 111). Students registered for LAND 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.

3107

- Codd, A

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3p (LESHER-111); Wednesday 8/14 4-5p (LESHER 111); Wednesday 8/21 2-3p (B 138, LOS BANOS); Saturday 8/24 10-11a (LESHER-111); Friday 8/30 11-12p (LESHER 111). Students registered for LAND 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.

Liberal Studies (LBST)

LBST-10 Introduction to Education I

3.0 units: 2.0 hours lec, 3.0 hours lab.

Students are introduced to the profession of teaching through an understanding of the California State Content Standards, the Credential process, the role of the public school teacher, and the personal qualities and characteristics necessary to be a successful teacher. Practical experiences in the classroom will include a minimum of 45 hours tutoring in area schools in K-3 Language Arts. This course is intended for students who plan to teach in the K-8 grade levels; the course is required of students in their first year of the CSU Stanislaus Liberal Studies Program. Students must provide own transportation to off-campus school sites. Note: Fingerprint clearance and TB clearance are required. Students must dress appropriately as recommended by offcampus school sites. Observation placements will not be available for students with felony convictions.

Online

2538

Pimentel, M Online

Comments: Section 2538 requires 3 additional hours lab hours per week. ORIENTATION - MANDATORY: August 16, 2019; 04:00p-04:50p; LESH-111. COMMENTS: Students should check their Merced College email for instructions from the professor on the first day of classes. In addition to class texts, students must pay a \$26 document management fee in addition to any fees incurred by the Live Scan and TB clearance process. For complete class registration instructions, please visit <http://www.mccd.edu/academics/socialsciences/liberal-studies.html>

Merced Campus

2566

- Pimentel, M

Comments: Section 2566 requires 3 additional hours lab hours per week. ORIENTATION - MANDATORY: August 16, 2019; 04:00p-04:50p; LESH-111. COMMENTS: Students should check their Merced College email for instructions from the professor on the first day of classes. In addition to class texts, students must pay a \$26 document management fee in addition to any fees incurred by the Live Scan and TB clearance process. For complete class registration instructions, please visit <http://www.mccd.edu/academics/socialsciences/liberal-studies.html>

LBST-20 (Introduction to Education II)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take LBST-10 Minimum grade C,P;

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. Placements for LBST 20 will be in a classroom setting different from placements for LBST-10 so students may obtain maximum variety of experience. This course is intended for students who plan to teach in the K-8 levels ; the

course is required of students in their second year of the CSU Stanislaus Liberal Studies Program. Students must provide 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 are required for class and will not be available for students with felony convictions. Insufficient observation exposure will negatively affect grades.

Online

2337

Pimentel, M Online

Comments: Section 2337 requires 3 additional hours lab hours per week. ORIENTATION - MANDATORY: August 16, 2019; 04:00p-04:50p; LESH-111. COMMENTS: Students should check their Merced College email for instructions from the professor on the first day of classes. In addition to class texts, students must pay a \$26 document management fee in addition to any fees incurred by the Live Scan and TB clearance process. For complete class registration instructions, please visit <http://www.mccd.edu/academics/socialsciences/liberal-studies.html>

LBST-24 (Work Experience in Education)

1.0 units: .

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

3157

- Cabezut-Ortiz, D

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3158

- Cabezut-Ortiz, D

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3159

- Cabezut-Ortiz, D

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3160

- Cabezut-Ortiz, D

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am

(LESHER 111). 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.

Los Banos Campus

3389

- Cates, K

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3390

- Cates, K

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3391

- Cates, K

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111.) 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.

3392

- Cates, K

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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: 3.0 hours lec.

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

This course is designed for prospective and current teachers who wish to acquire in-depth knowledge 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 story books, folklore and folktales, young adult literature, non-fiction such as biographies, math and science materials. Students will analyze literature for structural and organizational features.

Online

2583 Pimentel, M Online
Comments: CONTACT: pimentel.m@mccd.edu. COMMENTS: Students should check their Merced College student email for instructions from the professor on the first day of classes. Students will be expected to log into the course within the first week of classes or risk being dropped.

Management (MGMT)

MGMT-31 Principles of Management

3.0 units: 3.0 hours lec.

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.

Merced Campus

1968 TTh 09:30a-10:45a Casey, R VOC-141
Comments: Web Component which will require you to have internet access.

MGMT-32 (Human Resource Management)

3.0 units: 3.0 hours lec.

Advisory: CPSC-30; ENGL-A. 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.

Merced Campus

6011 M 05:30p-08:20p Zdanowski, M VOC-38
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

MGMT-37 (Small Business Entrepreneurship)

3.0 units: 3.0 hours lec.

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

Merced Campus

6212 W 05:30p-08:20p Matis Foss, A VOC-38
Comments: Web Component which will require you to have internet access.

MGMT-50B (Values & Ethics)

0.5 units: 0.5 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 Campus

9011 T 05:30p-08:20p Morse, J VOC-39
Comments: Section 9011 is held 10/15/19 to 10/29/19.

Merced Off-Campus

9704 Th 08:00a-12:15p Morse, J BRC-122
Comments: Section 9704 is held 12/05/19 and 12/12/19.
9705 Th 01:00p-05:15p Morse, J BRC-122
Comments: Section 9705 is held 12/05/19 and 12/12/19.
9745 W 01:00p-05:15p Morse, J BRC-122
Comments: Section 9745 is held 12/04/19 and 12/11/19.

MGMT-50C (Time Management)

0.5 units: 0.5 hours lec.

Advisories: ENGL-81, ENGL-84. 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.

Merced Campus

9116 T 05:30p-08:20p Morse, J VOC-39
Comments: Section 9116 is held 11/05/19 to 11/19/19.

MGMT-50D (Communication in the Workplace)

0.5 units: 0.5 hours lec.

This course is designed to introduce the student to key elements in communication within business organizations. Topics will include verbal and nonverbal communication, listening skills and specific workplace communication skills. Pass/No Pass only.

Merced Campus

9106 T 05:30p-08:20p Morse, J VOC-39
Comments: Section 9106 is held 09/24/19 to 10/08/19.

MGMT-50G (Decision Making & Problem Solving)

0.5 units: 0.5 hours lec.

Advisories: ENGL-81, ENGL-84. This course is designed to introduce the student to decision-making and problem-solving techniques. Pass/No Pass only.

Merced Off-Campus

9700 Th 08:00a-12:15p Lacey, E BRC-122
Comments: Section 9700 is held 09/19/19 and 09/26/19.
9701 Th 01:00p-05:15p Lacey, E BRC-122
Comments: Section 9701 is held 09/19/19 and 09/26/19.

MGMT-50H (Customer Service)

0.5 units: 0.5 hours lec.

This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. The participants will be introduced to the key elements of outstanding customer service. Topics will also include understanding and exceeding customer expectations, and how to deal with unrealistic expectations. The course addresses why customers leave, and the long-term value of customers. Pass/No Pass only.

Merced Campus

9043 T 05:30p-08:20p Morse, J VOC-39
Comments: Section 9043 is held 09/03/19 to 09/17/19.

MGMT-50N (Employee Engagement)

0.5 units: 0.5 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

9746 Th 08:00a-12:15p Pistoiresi, P BRC-122
Comments: Section 9746 is held 09/05/19 and 09/12/19.
9747 Th 01:00p-05:15p Pistoiresi, P BRC-122
Comments: Section 9747 is held 09/05/19 and 09/12/19.
9748 W 01:00p-05:15p Pistoiresi, P BRC-122
Comments: Section 9748 is held 09/11/19 and 09/18/19.

MGMT-50S (Leading With Your Strengths)

0.5 units: 0.5 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 Strengthsfinder 2.0 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

9708 Th 08:00a-12:15p Pistoiresi, P BRC-122
Comments: Section 9708 is held 11/07/19 and 11/14/19. Section 9708 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.

- 9709 Th 01:00p-05:15p Pistoiresi, P BRC-122
Comments: Section 9709 is held 11/07/19 and 11/14/19. Section 9709 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.
- 9752 W 01:00p-05:15p Pistoiresi, P BRC-122
Comments: Section 9752 is held 11/13/19 and 11/20/19. Section 9752 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-51C (Leadership Essentials: What Emerging Leaders Need to Know)

0.5 units: 0.5 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

- 9702 Th 08:00a-12:15p Pistoiresi, P BRC-122
Comments: Section 9702 is held 10/03/19 and 10/10/19.
- 9703 Th 01:00p-05:15p Pistoiresi, P BRC-122
Comments: Section 9703 is held 10/03/19 and 10/10/19.
- 9753 W 01:00p-05:15p Morse, J BRC-122
Comments: Section 9753 is held 10/09/19 and 10/16/19.

MGMT-51F (Conflict Resolution)

0.5 units: 0.5 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

- 9765 Th 08:00a-12:15p Lacey, E BRC-122
Comments: Section 9765 is held 08/22/19 and 08/29/19.
- 9766 Th 01:00p-05:15p Lacey, E BRC-122
Comments: Section 9766 is held 08/22/19 and 08/29/19.

MGMT-52C (Successful Business Speaking)

0.5 units: 0.5 hours lec.

This course is designed to assist the student in developing the skills necessary to successfully speak in a variety of business situations. Topics will include overcoming stage fright, how to gain credibility with the audience, how to make a presentation appealing and tips and techniques to be a better presenter. Pass/No Pass only.

Merced Campus

- 9091 T 05:30p-08:20p Morse, J VOC-39
Comments: Section 9091 is held 08/13/19 to 08/27/19.

MGMT-52D (Managing Organizational Change)

0.5 units: 0.5 hours lec.

This course is designed to provide the participant with an understanding of change and the influence it has on an organization and the individuals in that organization. Topics will include understanding organizational change, stages of change, and how to manage organizational change. Pass/No Pass only.

Merced Off-Campus

- 9713 Th 01:00p-05:15p Lacey, E BRC-122
Comments: Section 9713 is held 10/24/19 and 10/31/19.
- 9751 Th 08:00a-12:15p Lacey, E BRC-122
Comments: Section 9751 is held 10/24/19 and 10/31/19.

Marketing (MKTG)

MKTG-30 Principles of Marketing

3.0 units: 3.0 hours lec.

This course provides a broad understanding of the promoting, pricing, and distribution of products and services. Promotional mixes are studied including sales promotion, advertising, packaging, personal selling, public relations, and publicity. A study is made of understanding customer needs and behaviors; developing a product and/or service mix to satisfy customer needs, and profitability. Legal, political, cultural, social, economic, competitive, and ethical aspects of marketing are discussed.

Merced Campus

- 6111 W 05:30p-08:20p Staff, M VOC-39
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

Mathematics (MAT)

MAT-101 College Prep Math I: Operations of Whole Numbers

0.0 units: .

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

Merced Campus

- 5062 MWF 11:00a-01:00p Bell, S ART-7
5085 W 05:00p-08:00p Bell, S SCI-208

Los Banos Campus

- 5018 TTh 09:30a-10:45a Albertson, I LB-A-108

MAT-102 (College Prep Math II: Applications of Whole Numbers)

0.0 units: .

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

Merced Campus

- 5063 MWF 11:00a-01:00p Bell, S ART-7
5086 W 05:00p-08:00p Bell, S SCI-208

Los Banos Campus

- 5019 TTh 09:30a-10:45a Albertson, I LB-A-108

MAT-103 (College Prep Math III: Operations on Fractions)

0.0 units: .

This course begins with a short review of the whole number system, exponent, and the order of operations. The course covers the meaning of fractions, and the four basic operations using them: addition, subtraction, multiplication, and division. Special emphasis will be placed on thought problems, including life skills. The course will conclude with an introduction to ratios, rates, and proportions.

Merced Campus

- 5064 MWF 11:00a-01:00p Bell, S ART-7
5087 W 05:00p-08:00p Bell, S SCI-208

MAT-104 (College Prep Math IV: Operations on Decimals)

0.0 units: .

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

Merced Campus

5065 MWF 11:00a-01:00p Bell, S ART-7
5088 W 05:00p-08:00p Bell, S SCI-208

Mathematics (MATH)

MATH-02 Precalculus

4.0 units: 4.0 hours lec. Prerequisite: Previously taken MATH-25 and passed with a minimum grade C OR Concurrently enrolled in MATH-95P

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

2532

Online
Meidinger, S Online

Comments: CONTACT: meidinger.s@mccd.edu ORIENTATION: MANDATORY - August 12, 2019; 02:00p-03:50p; SCI-110. IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 14, 2019; 02:00p-03:50p; SCI-110. MANDATORY - Final Exam - December 09, 2019; 01:00p-02:50p; SCI-110. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

2616

Online
Navarro, I Online

Comments: CONTACT: ivan.navarro@mccd.edu ORIENTATION: MANDATORY - August 15, 2019; 02:00p-03:50p; SCI-208. IN-CLASS SESSIONS: MANDATORY - Exam #1 - September 26, 2019; 02:00p-03:50p; SCI-208. MANDATORY - Exam #2 - October 24, 2019; 02:00p-03:50p; SCI-208. MANDATORY - Exam #3 - November 21, 2019; 02:00p-03:50p; SCI-208. MANDATORY - Final Exam - December 12, 2019; 01:00p-02:50p; SCI-208. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

Merced Campus

1610 MTWTh 11:00a-11:50a Meidinger, M SCI-208

Comments: Section 1610 requires students to register for MATH-95P-1061. Section 1610 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

6311 TTh 05:30p-07:20p Radhakrishnan, D SCI-203

Comments: Section 6311 requires students to do online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

9107 MTWTh 12:00p-01:50p Mitchell, P SCI-204

Comments: Section 9107 is held from 10/14/19 to 12/12/19. Section 9107 requires students to register for MATH-25-9123. Section 9107 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Los Banos Campus

4617 MW 10:00a-11:50a Shumaker, N LB-B-134

Comments: Section 4617 requires students to register for MATH-95P-4611. Section 4617 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-

112B-5001). There are no fees for this lab and attendance is optional.

MATH-04A (Calculus I)

4.0 units: 4.0 hours lec.

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

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

Online

2523

Online
Navarro, I Online

Comments: CONTACT: ivan.navarro@mccd.edu ORIENTATION: MANDATORY - August 13, 2019; 02:00p-03:50p; SCI-208. IN-CLASS SESSIONS: MANDATORY - Exam #1 - September 24, 2019; 02:00p-03:50p; SCI-208. MANDATORY - Exam #2 - October 22, 2019; 02:00p-03:50p; SCI-208. MANDATORY - Exam #3 - November 19, 2019; 02:00p-03:50p; SCI-208. MANDATORY - Final Exam - December 10, 2019; 01:00p-02:50p; SCI-208. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Merced Campus

1597 TTh 08:00a-09:50a Reali, J SCI-202

Comments: Section 1597 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1612 MWF 07:45a-08:50a Sutterfield, M SCI-203

Comments: Section 1612 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1613 MTWTh 01:00p-01:50p Albert, M SCI-207

Comments: Section 1613 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1798 MTWTh 10:00a-10:50a Bruley, M SCI-203

Comments: Section 1798 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Los Banos Campus

4623 TTh 10:00a-11:50a Shumaker, N LB-B-106

Comments: Section 4623 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-04B (Calculus II)

4.0 units: 4.0 hours lec. Prerequisite: Take MATH-04A Minimum grade C,P;

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

Merced Campus

1614 TTh 02:00p-03:50p Hogan, G SCI-203

Comments: Section 1614 requires online assignments. Addi-

tional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1622 TTh 08:00a-09:50a Saad, B SCI-203

Comments: Section 1622 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

6179 TTh 05:30p-07:20p Staten, P SCI-208
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Los Banos Campus

4627 TTh 08:00a-09:50a Shumaker, N LB-B-111
Comments: Section 4627 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-04C (Multivariable Calculus)

4.0 units: 4.0 hours lec.

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

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.

Merced Campus

1615 MTWTh 11:00a-11:50a Navarro, I VOC-112
Comments: Section 1615 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1800 MW 02:00p-03:50p Reali, J SCI-207
Comments: Section 1800 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-06 (Elementary Differential Equations)

3.0 units: 3.0 hours lec.

Prerequisite: Take MATH-04C. Minimum grade C,P.

Advisories: ENGL-A; MATH-08. 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

1876 TTh 11:00a-12:15p Saad, B SCI-202
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Los Banos Campus

4625 MWF 09:00a-09:50a Shumaker, N LB-B-134
Comments: Section 4625 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-08 (Linear Algebra)

3.0 units: 3.0 hours lec.

Prerequisite: Take EDU-112B

OR

Take MATH-04B. Minimum grade C,P;

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

1451 TTh 12:30p-01:45p Sutterfield, M SCI-202
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-10 (Elementary Statistics)

3.0 units: 3.0 hours lec.

Prerequisite: Previously taken MATH-C or MATH-D or MATH-88 or MATH-61 or MATH-62 OR MATH-95S and passed with a minimum grade of C; OR Concurrently enrolled in MATH-95S.

Advisory: ENGL-A. 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

2503

Online

Diaz, L

Online

Comments: CONTACT: lisa.diaz@mccd.edu ORIENTATION: MANDATORY - August 12, 2019; 03:30p-05:20p; SCI-111. IN-CLASS SESSIONS: MANDATORY - Exam #1 - September 16, 2019; 03:30p-05:20p; SCI-111. MANDATORY - Exam #2 - October 28, 2019; 03:30p-05:20p; SCI-111. MANDATORY - Final Exam - December 09, 2019; 03:00p-04:50p; SCI-111. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

2541

Bruley, M

Online

Comments: CONTACT: bruley.m@mccd.edu; SCI-213 IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - September 24, 2019; 02:00p-03:50p; SCI-110. Mid-Term #2 - November 12, 2019; 02:00p-03:50p; SCI-110. Final Exam - December 10, 2019; 01:00p-02:50p; SCI-110. COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 16, 2019, and complete the orientation assignment or risk being withdrawn from the course. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

2575

Clark, J

Online

Comments: CONTACT: clark.j@mccd.edu IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 15, 2019; 02:00p-03:50p; SCI-207. Final Exam - December 10, 2019; 01:00p-02:50p; SCI-207. COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 16, 2019, and complete the orientation assignment or risk being withdrawn from the course. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

2928

Saad, B

Online

Comments: CONTACT: bassem.saad@mccd.edu IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 10, 2019; 02:00p-03:50p; SCI-207. Final Exam - December 12, 2019; 01:00p-02:50p; SCI-207. COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 16, 2019, and complete the orientation

assignment or risk being withdrawn from the course. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Merced Campus

- 1014 MW 03:30p-04:45p Malekzadeh, B VOC-112
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1081 MWF 11:00a-11:50a Rieg, K SCI-203
Comments: Section 1081 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1305 MWF 09:00a-09:50a Diaz, L SCI-204
Comments: Section 1305 requires students to register for MATH-95S-1056. Section 1305 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1307 MWF 12:00p-12:50p Rieg, K SCI-203
Comments: Section 1307 requires students to register for MATH-95S-1057. Section 1307 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1310 TTh 08:00a-09:15a Clark, J VOC-112
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1537 MWF 11:00a-11:50a Dawson, C SCI-207
Comments: Section 1537 requires students to register for MATH-95S-1060. Section 1537 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1550 MW 03:30p-04:45p Clark, J SCI-203
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1616 MW 02:00p-03:15p Clark, J SCI-203
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1617 TTh 11:00a-12:15p Meidinger, S SCI-203
Comments: Section 1617 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1618 TTh 09:30a-10:45a Swenson, D VOC-112
Comments: Section 1618 requires students to register for MATH-95S-1059. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1619 MW 02:00p-03:15p Bruley, M VOC-112
Comments: Section 1619 requires students to register for MATH-95S-1062. Section 1619 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

- 1877 MW 11:00a-12:15p Sutterfield, M SCI-202
Comments: Section 1877 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1917 MWF 11:00a-11:50a Montoya, J IAC-144
Comments: Section 1917 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 6014 MW 07:00p-08:15p Collins, R VOC-140
Comments: Section 6014 requires students to register for MATH-95S-6310. Section 6014 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 6104 TTh 07:00p-08:15p Brooke, B SCI-204
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 6313 TTh 05:30p-06:45p Navares, D SCI-207
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 9029 TTh 10:00a-11:30a Brooke, B SCI-204
Comments: Section 9029 is held from 09/03/19 to 12/13/19. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 9303 TTh 09:00a-10:50a Navarro, I SCI-208
Comments: Section 9303 is held from 09/10/19 to 12/13/19. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Los Banos Campus

- 4607 TTh 12:30p-01:45p Shumaker, N LB-B-134
Comments: Section 4607 requires students to register for MATH-95S-4613. Section 4607 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 4609 MWF 11:00a-11:50a Schlinger, C LB-B-110
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Mariposa

- 7807 TTh 05:30p-06:45p Rieg, K MARI-59
Comments: Section 7807 is held at Mariposa High School; 5074 Old Hwy N.; Mariposa, CA; Room 57. Section 7807 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-15 (Finite Mathematics)

3.0 units: 3.0 hours lec.

Prerequisite: Take MATH-C or MATH-61 or MATH-62, Minimum grade C,P;

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.

Merced Campus

- 1324 TTh 12:30p-01:45p Clark, J SCI-203
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1621 MWF 08:00a-08:50a Dawson, C SCI-207
Comments: Section 1621 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 6316 MW 05:30p-06:45p Malekzadeh, B SCI-207
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-20A (Basic Structure of Math I)

3.0 units: 3.0 hours lec.

Prerequisite: Take MATH-C or MATH-D or MATH-61 or MATH-62.
Minimum grade C,P;

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.

Merced Campus

- 1729 TTh 11:00a-12:15p Reali, J SCI-207
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 6314 MT 07:00p-08:15p Navares, D SCI-110
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-20B (Basic Structure of Mathematics II)

3.0 units: 3.0 hours lec.

Prerequisite: Take MATH-C MATH-D or MATH-61 or MATH-62,
Minimum grade C,P;

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.

Merced Campus

- 1625 MW 12:30p-01:45p Malekzadeh, B SCI-202
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 6079 Th 05:30p-08:20p Mohan, R SCI-202
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Los Banos Campus

- 4591 TTh 02:00p-03:15p Bryan, J LB-B-110
Comments: Section 4591 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-25 (Trigonometry)

3.0 units: 3.0 hours lec.

Prerequisite: Take MATH-C or MATH-61; Minimum grade C,CR;

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

2576

Online

Online

Mitchell, P

Comments: CONTACT: patrick.mitchell@mccd.edu ORIENTATION: MANDATORY - August 13, 2019; 03:00p-04:50p; VOC-140. IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 08, 2019; 03:00p-04:50p; VOC-140. MANDATORY - Final Exam - December 10, 2019; 03:00p-04:50p; VOC-140. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Merced Campus

- 1439 MWF 09:00a-09:50a Gargova, S SCI-207
Comments: Section 1439 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1589 MWF 01:00p-01:50p Sutterfield, M SCI-208
Comments: Section 1589 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1609 MWF 12:00p-12:50p Gargova, S SCI-207
Comments: Section 1609 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1730 MW 03:30p-04:45p Hogan, G SCI-204
Comments: Section 1730 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 6300 MW 05:30p-06:45p Martrous, B SCI-204
Comments: Section 6300 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 6309 TTh 07:00p-08:15p Hogan, G SCI-207
Comments: Section 6309 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 9123 MTW 12:00p-01:50p Mitchell, P SCI-204
Comments: Section 9123 is held from 08/12/19 to 10/09/19. Section 9123 requires students to register for MATH-02-9107. Section 9123 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 9144 MTW 02:25p-04:30p Albert, M SCI-202
Comments: Section 9144 is held from 10/21/19 to 12/13/19. Section 9144 requires students to register for MATH-C-9143. Section 9144 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Los Banos Campus

4585 MWF 12:00p-12:50p Bryan, J LB-B-110
Comments: Section 4585 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-26 (College Algebra for Liberal Arts)

3.0 units: 3.0 hours lec.

Prerequisite: Take MATH-C or MATH-61 or MATH-62, Minimum grade C,P;

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.

Merced Campus

1641 MWF 12:00p-12:50p Chew, K VOC-140
Comments: Section 1641 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-61 (Beginning & Intermediate Algebra for STEM)

6.0 units: 6.0 hours lec.

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

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

Merced Campus

1601 MWF 09:00a-10:50a Chew, K IAC-144
Comments: Section 1601 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

6312 MTW 07:00p-08:50p Martrous, B SCI-202
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Los Banos Campus

4593 TTh 11:00a-01:50p Schlenger, C LB-B-110
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

4595 MWF 08:00a-09:50a Schlenger, C LB-B-110
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-62 (Beginning & Intermediate Algebra For Liberal Arts)

5.0 units: 5.0 hours lec.

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

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

Online

2590 Online Albert, M

Online

Comments: CONTACT: maria.albert@mccd.edu ORIENTATION: MANDATORY - August 15, 2019; 09:00a-10:50a; SCI-111. IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 17, 2019; 09:00a-10:50a; SCI-111. MANDATORY - Final Exam - December 12, 2019; 09:00a-10:50a; SCI-111. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Merced Campus

1306 MW 08:00a-10:15a Moua, C IAC-143
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1309 MW 10:30a-12:45p Saad, B IAC-143
Comments: Section 1309 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1311 TTh 02:00p-04:15p Meidinger, M SCI-204
Comments: Section 1311 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1312 TTh 08:00a-10:15a Yang, C IAC-143
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1314 TTh 10:30a-12:45p Yang, C IAC-143
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1315 TTh 01:00p-03:15p Meidinger, S IAC-143
Comments: Section 1315 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

6265 TTh 07:30p-09:45p Staten, P SCI-208
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

6266 MW 05:30p-07:45p Rivero, J IAC-143
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Los Banos Campus

4597 MWF 10:00a-11:25a Bryan, J LB-B-106
Comments: Section 4597 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-80 (Prealgebra)

4.0 units: 4.0 hours lec.

Advisories: ENGL-81, ENGL-81L. This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots. It also covers real world application problems, formulas, measurement concepts, and an introduction to algebra including addition, subtraction, and multiplication of algebraic expressions.

Online

2513 Online Rieg, K

Comments: CONTACT: kristen.rieg@mccd.edu ORIENTATION: MANDATORY - August 13, 2019; 09:00a-09:50a; VOC-140. IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 08, 2019; 09:00a-09:50a; VOC-140. MANDATORY - Final Exam - December 10, 2019; 09:00a-10:50a; VOC-140. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Merced Campus

- 1606 TTh 10:00a-11:50a Montoya, J IAC-144
Comments: Section 1606 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 6066 TTh 05:30p-07:20p Rivero, J IAC-144
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 6102 MW 05:30p-07:20p Heng, L VOC-112
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Los Banos Campus

- 4579 MW 02:00p-03:50p Albertson, I LB-B-135
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 9911 TTh 10:00a-12:20p Robinson, D LB-B-111
Comments: Section 9911 is held from 09/05/19 to 12/13/19. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-88 (Preparation for Elementary Statistics)

4.0 units: 4.0 hours lec.

Prerequisite: Take Math-80; Minimum grade C,P;

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

Merced Campus

- 1316 MW 01:00p-02:50p Swenson, D IAC-143
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1317 MW 12:00p-01:50p Reali, J VOC-112
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1318 TTh 08:00a-09:50a Staff, M SCI-204
Comments: Section 1318 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
- 1319 TTh 12:00p-01:50p Bruley, M VOC-112
Comments: Section 1319 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

- 6267 MW 07:00p-08:50p Moua, C SCI-204
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Los Banos Campus

- 4603 TTh 08:00a-09:50a Bryan, J LB-B-110
Comments: Section 4603 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-95P (PreCalculus Support)

1.0 units: 3.0 hours lab.

Prerequisite: Concurrent enrollment in MATH-02.

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.

Merced Campus

- 1061 TWTh 10:00a-10:50a Meidinger, M SCI-202
Comments: Section 1061 requires students to register for MATH-02-1610.

Los Banos Campus

- 4611 F 10:00a-12:50p Shumaker, N LB-B-134
Comments: Section 4611 requires students to register for MATH-02-4617. Section 4611 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-95S (Statistics Support)

1.0 units: 3.0 hours lab.

Prerequisite: 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.

Merced Campus

- 1056 MWF 08:00a-08:50a Diaz, L SCI-204
Comments: Section 1056 requires students to register for MATH-10-1305.
- 1057 MWF 01:00p-01:50p Rieg, K SCI-203
Comments: Section 1057 requires students to register for MATH-10-1307.
- 1059 TTh 08:00a-09:15a Swenson, D SCI-207
Comments: Section 1059 requires students to register for MATH-10-1618.
- 1060 MWF 10:00a-10:50a Dawson, C SCI-207
Comments: Section 1060 requires students to register for MATH-10-1537.
- 1062 MW 03:30p-04:45p Bruley, M SCI-208
Comments: Section 1062 requires students to register for MATH-10-1619.
- 6310 MW 05:30p-06:45p Collins, R VOC-140
Comments: Section 6310 requires students to register for MATH-10-6014.

Los Banos Campus

- 4613 TTh 02:00p-03:15p Shumaker, N LB-B-134
Comments: Section 4613 requires students to register for MATH-10-4607. Section 4613 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-C (Intermediate Algebra)

4.0 units: 4.0 hours lec.

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

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

Online

2504

Online
Mitchell, P Online

Comments: CONTACT: patrick.mitchell@mccd.edu ORIENTATION: MANDATORY - August 13, 2019; 03:00p-04:50p; VOC-140. IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - September 17, 2019; 03:00p-04:50p; VOC-140. MANDATORY - Mid-Term #2 - November 05, 2019; 03:00p-04:50p; VOC-140. MANDATORY - Final Exam - December 10, 2019; 03:00p-04:50p; VOC-140. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

2557

Meidinger, M Online

Comments: CONTACT: meidinger.m@mccd.edu IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 08, 2019; 05:00p-06:50p; SCI-202. MANDATORY - Final Exam - December 10, 2019; 05:00p-06:50p; SCI-202. COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 17, 2019, and complete the orientation assignment or risk being withdrawn from the course. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

2577

Online
Montoya, J Online

Comments: CONTACT: montoya.j@mccd.edu ORIENTATION: MANDATORY - August 16, 2019; 01:00p-02:50p; SCI-207. IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 11, 2019; 01:00p-02:50p; SCI-207. MANDATORY - Final Exam - December 13, 2019; 01:00p-02:50p; SCI-207. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Merced Campus

1629

TTh 11:00a-12:50p Mendoza, K VOC-140
Comments: Section 1629 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1633

MTWTh 01:00p-01:50p Montoya, J IAC-144
Comments: Section 1633 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1634

MTWTh 12:00p-12:50p Mason, C IAC-144
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

1908

TTh 08:00a-09:50a Mendoza, K IAC-144
Comments: Section 1908 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

6108

MW 05:30p-07:20p Mohan, R IAC-144
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001).

There are no fees for this lab and attendance is optional.

6318

MW 07:30p-09:20p Mohan, R IAC-144
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

6320

TTh 05:30p-07:20p Rivero, J VOC-112
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

9143

MTWTh 02:20p-04:30p Albert, M SCI-202
Comments: Section 9143 is held from 08/12/19 to 10/03/19. Section 9143 requires students to register for MATH-25-9144. Section 9143 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Los Banos Campus

8583

TTh 05:30p-07:20p Narvaez, J LB-B-110
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Mechanized Agriculture (MECH)

MECH-12 Agriculture Equipment - Fall

3.0 units: 2.0 hours lec, 3.0 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

1844

F 08:00a-12:50p Donovan, T MA-1
Comments: Web Component which requires you to have internet access.

1913

F 08:00a-12:50p Donovan, T MA-1
Comments: Web Component which requires you to have internet access.

MECH-15 (Small Engine Repair/Maintenance)

3.0 units: 2.0 hours lec, 3.0 hours lab.

This course is a complete introduction to the operation, construction, maintenance, repair, and adjustment of two-cycle and four-cycle 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 types of engines to be used will include lawn mower, power saw, pump, conveyor, self-propelled small carts, and any other small engines.

Merced Campus

6042

W 05:10p-10:00p Ornelas, R MA-1
Comments: Web Component which requires you to have internet access.

MECH-21 (Hydraulics)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Advisories: ENGL-A. 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

9099

MTWTh 01:00p-04:50p Donovan, T MA-1
Comments: Section 9099 is held from 10/21/19 to 11/27/19. This is a Learning Community with MECH-12-1913, MECH-21-9099, MECH-22A-9100, MECH-26-9102, MECH-30-9097 and MECH-33-9098. Web Component which requires you to have internet access.

9400

MTWTh 01:00p-04:50p Donovan, T MA-1
Comments: Section 9400 is held from 10/21/19 to 11/27/19.

Web Component which requires you to have internet access.

MECH-22A (Diesel Engines)

4.0 units: 2.0 hours lec, 6.0 hours lab.

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

Merced Campus

- 9100 MTWTh 08:00a-11:50a Ornelas, R MA-1
Comments: Section 9100 is held from 09/16/19 to 11/14/19.
This is a Learning Community with MECH-12-1913, MECH-21-9099, MECH-22A-9100, MECH-26-9102, MECH-30-9097 and MECH-33-9098. Web Component which requires you to have internet access.
- 9401 MTWTh 08:00a-11:50a Ornelas, R MA-1
Comments: Section 9401 is held from 09/16/19 to 11/14/19.
Web Component which requires you to have internet access.

MECH-26 (Power Equipment Electrical Systems)

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

Merced Campus

- 9102 MTWTh 01:00p-04:35p Donovan, T MA-1
Comments: Section 9102 is held from 08/12/19 to 09/19/19.
This is a Learning Community with MECH-12-1913, MECH-21-9099, MECH-22A-9100, MECH-26-9102, MECH-30-9097 and MECH-33-9098. Web Component which requires you to have internet access.
- 9402 MTWTh 01:00p-04:35p Donovan, T MA-1
Comments: Section 9402 is held from 08/12/19 to 09/19/19.
Web Component which requires you to have internet access.

MECH-30 (Equipment Mechanics Skills)

2.0 units: 1.0 hours lec, 3.0 hours lab.

Advisories: ENGL-A. This course is an introduction to 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, valve grinders, boring machines, sharpening tools, 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

- 9097 MTWTh 08:00a-11:25a Ornelas, R MA-1
Comments: Section 9097 is held from 08/12/19 to 09/12/19.
This is a Learning Community with MECH-12-1913, MECH-21-9099, MECH-22A-9100, MECH-26-9102, MECH-30-9097 and MECH-33-9098. WC - Web Component which requires you to have internet access.
- 9403 MTWTh 08:00a-11:25a Ornelas, R MA-1
Comments: Section 9403 is held from 08/12/19 to 09/12/19.
WC - Web Component which requires you to have internet access.

MECH-31 (Equipment Safety)

1.0 units: 1.0 hours lec.

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

Merced Campus

- 9081 F 01:00p-05:15p Ornelas, R MA-1
Comments: Section 9081 is held from 09/13/19 to 10/04/19.

- 9096 F 01:00p-05:15p Ornelas, R MA-1
Comments: Section 9096 is held from 08/16/19 to 09/06/19.
WC - Web Component which requires you to have internet access.

MECH-33 (Power Equipment Air Conditioning)

2.0 units: 1.0 hours lec, 3.0 hours lab.

Advisories: ENGL-A. This is a study of power equipment air conditioning fundamentals designed to give the student knowledge and competencies in modern power equipment HVAC systems. Current EPA regulations that govern retrofit as well as the use of refrigerant installation, diagnostic, and recycling equipment are also covered. Environmental impacts by various protection procedures are emphasized.

Merced Campus

- 9098 MTWTh 01:00p-04:15p Donovan, T MA-1
Comments: Section 9098 is held from 09/23/19 to 10/17/19.
This is a Learning Community with MECH-12-1913, MECH-21-9099, MECH-22A-9100, MECH-26-9102, MECH-30-9097 and MECH-33-9098. Web Component which requires you to have internet access.
- 9404 MTWTh 01:00p-04:15p Donovan, T MA-1
Comments: Section 9404 is held from 09/23/19 to 10/17/19.
WC - Web Component which requires you to have internet access.

Medical - Non-Credit (MED)

MED-717 Medical Assisting

0.0 units: .

This entry level course designed for the adult students who desire vocational training in the field of medical assisting. Course instruction includes an overview of the career of medical assisting, knowledge of medical law and ethics, oral and written communication skills, medical terminology, anatomy and physiology, and administrative and clinical office procedures. This course is 960 hours in duration and is open entry format.

Merced Off-Campus

- 5903 MTWTh 08:00a-04:00p Eighmey, P
BRC-220 MTWTh 08:00a-04:00p Lawrence, A
BRC-220

Music: Applied (MUSA)

MUSA-20 Applied Music

0.5 units: 1.5 hours lab.

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

- 1887 - Doiel, M
Comments: MANDATORY ORIENTATION Friday Aug.16, 2019;
01:00pm-01:50pm; Room MUS-2.

MUSA-25A (Guitar I)

3.0 units: 3.0 hours lec.

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

Merced Campus

- 1975 TTh 12:30p-01:45p Dahman, N MUS-1

MUSA-27A (Class Piano I)

3.0 units: 3.0 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

1067 MW 12:30p-01:45p Doiel, M MUS-1

MUSA-27B (Class Piano II)

3.0 units: 3.0 hours lec.

Prerequisite: 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

1197 MW 12:30p-01:45p Doiel, M MUS-1

Music: Ensemble (MUSE)

MUSE-41 Concert Band

1.0 units: 3.0 hours lab.

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

6355 T 05:30p-08:20p Doiel, M MUS-2

MUSE-42 (Jazz Ensemble)

1.0 units: 3.0 hours lab.

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

6503 M 05:30p-08:20p Taylor, K MUS-2

MUSE-44 (Chorale)

1.0 units: 3.0 hours lab.

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

1909 MW 11:00a-12:15p Simon, A MUS-1

Comments: MUSE-44 requires a \$25 materials fee.

Music: General (MUSG)

MUSG-10 Music Fundamentals

3.0 units: 3.0 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 is applicable to those who have learned to play and sing without training in fundamentals and to

beginners in music. This course is open to all students.

Merced Campus

1066 MW 08:00a-09:15a Simon, A VOC-138
Comments: This class has a web component which requires internet access.

1891 TTh 02:00p-03:15p Dahman, N VOC-138
1987 TTh 09:30a-10:45a Simon, A VOC-138

Comments: This class has a web component which requires internet access.

MUSG-13 (Jazz Music History)

3.0 units: 3.0 hours lec.

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.

Merced Campus

1144 MW 02:00p-03:15p Taylor, K IAC-145

Los Banos Campus

8627 Th 07:00p-09:50p Faria, M LB-A-103

MUSG-14 (American Popular Music History)

3.0 units: 3.0 hours lec.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America. Emphasis is on styles and personalities of folk, blues, jazz, musical theater, country & western, and rock n' roll. This course is designed for the non-music major.

Merced Campus

1135 MW 09:30a-10:45a Simon, A MUS-2
Comments: This class has a web component which requires internet access.

1394 TTh 11:00a-12:15p Dahman, N MUS-2
Comments: This class has a web component which requires internet access.

1523 MWF 08:00a-08:50a Smallwood, P ART-1

1524 MWF 09:00a-09:50a Smallwood, P ART-1

1555 TTh 08:00a-09:15a Simon, A MUS-2

Comments: This class has a web component which requires internet access.

1884 TTh 02:00p-03:15p Doiel, M MUS-2

1977 MW 02:00p-03:15p Doiel, M MUS-2

1990 F 09:00a-11:50a Taylor, K MUS-2

9009 S 09:00a-12:30p Keane, F MUS-2

Comments: MUSG-14-9009 meets Saturdays from 8/17/19 to 12/7/19 except on Aug.31, Nov.9, and Nov.30

9209 TTh 05:30p-08:20p Keane, F IAC-146

Comments: Section 9209 is held from 10/15/19 to 12/12/19.

Los Banos Campus

8631 MW 05:30p-06:45p Gomes, K LB-B-106

Comments: Section 8631 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Music: Theory (MUST)

MUST-01 Music Theory I (Diatonic Harmony)

3.0 units: 3.0 hours lec. Prerequisite: 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 includes an introduction to harmonic and voice leading principles, triads & 7th chords, and harmonic progression. This course is open to all students. While previous training in music is not required, it is expected that the student under-

stands basic principles found in music (e.g., ability to read music,) This is a core requirement for the student who is pursuing an AA in music.

Merced Campus

1123 TTh 12:30p-01:45p Doiel, M VOC-138

MUST-03 (Music Theory III (chromatic Harmony))

3.0 units: 3.0 hours lec.

Prerequisite: Take MUS-04B Minimum grade C,P; 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 is a core requirement for the student who is pursuing an AA in music.

Merced Campus

1898 TTh 12:30p-01:45p Doiel, M VOC-138

MUST-05 (Aural Skills I)

1.0 units: 0.5 hours lec, 1.5 hours lab.

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

1846 TTh 11:00a-11:50a Simon, A VOC-138

MUST-07 (Aural Skills III)

1.0 units: 0.5 hours lec, 1.5 hours lab.

Prerequisite: 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

1527 TTh 11:00a-11:50a Simon, A VOC-138

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

3.0 units: 3.0 hours lec.

Prerequisite: ENGL-01A

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

2511 Hobbs, J Online

Comments: CONTACT: For course-specific questions contact the professor of the class jennifer.hobbs@mccd.edu

2520 Hobbs, J Online

Comments: CONTACT: For course-specific questions contact the professor of the class jennifer.hobbs@mccd.edu

2547 Pecchenino, M Online

Comments: CONTACT: For course-specific questions contact the professor of the class pecchenino.m@mccd.edu. MANDATORY: ORIENTATION - Thursday, August 15, 2019; 04:00p-04:50p; AHC-139.

Merced Campus

1097 MW 11:00a-12:15p Pecchenino, M VOC-38

Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

1205 TTh 09:30a-10:45a Hobbs, J VOC-39

Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

1206 W 02:00p-04:50p Cronk, L VOC-39

Comments: For specific text/access code please see your instructor.

1784 TTh 12:30p-01:45p Hobbs, J VOC-39

Comments: \$-Requires students to do online assignments.

Additional fees may apply. For specific text/access code please see your instructor.

NUTR-20 (Principles of Foods)

3.0 units: 2.0 hours lec, 3.0 hours lab.

This course will study the application of food science principles with emphasis on ingredient function and interaction, food preparation techniques, sensory evaluation standards, food safety and sanitation, and nutritional values.

Merced Campus

1563 MW 10:30a-12:45p Hobbs, J VOC-142

Comments: Section 1563 requires a \$30 material fee.

NUTR-24 (Work Experience in Nutrition)

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 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

3137 - Pecchenino, M

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3p (LESHER-111); Wednesday 8/14 4-5p (LESHER 111); Wednesday 8/21 2-3p (B 138, LOS BANOS); Saturday 8/24 10-11a (LESHER-111); Friday 8/30 11-12p (LESHER 111). 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.

3138 - Pecchenino, M

Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3p (LESHER-111); Wednesday 8/14 4-5p (LESHER 111); Wednesday 8/21 2-3p (B 138, LOS BANOS); Saturday 8/24 10-11a (LESHER-111); Friday 8/30 11-12p (LESHER 111). 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 (Intro to Nutrition and Food Careers)

1.0 units: 1.0 hours lec.

This introductory course will orient students to c

Merced Campus

9001 MW 01:00p-02:20p Pecchenino, M VOC-141

Comments: Section 9001 is held 08/12/19 to 09/18/19. WC - Web Component which will require you to have internet access.

NUTR-37 (Nutrition and Food Service Supervised Field Experience)

3.0 units: 1.0 hours lec, 6.0 hours lab.

Prerequisite: Take NUTR-42 and NUTR-45; Minimum grade P,NP. OR

Take NUTR-44; Minimum grade P,NP;

This course is designed to help students learn problem solving and communication skills. The student is engaged in on-the-job learning activities under the supervision of a Dietary Service Supervisor or Registered Dietitian and College Nutrition Professor. Learning objectives are established based on Dietary Service Supervisor functions. Students rotate through experiences in healthcare facilities, schools and own work site if applicable. 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 Dietary Service Supervisory Program. Students are required to show proof of a current negative TB clearance (within last 6 months) and other immunizations required by the clinical facility to which

they are assigned along with criminal background check.

Merced Campus

1850 Th 02:00p-03:50p Pecchenino, M VOC-39
Comments: Section 1850 will meet on August 15, 22, September 05, 12, October 10, 17, November 07, 14, and December 05, 2019; VOC-38. Section 1850 is an 18 week course with 126 contact hours; 18 hours of lecture to be held on the above scheduled dates and times. The remaining hours of field experience will be arranged by the instructor and dates to be announced. Section 1850 requires a \$77 fee for a current criminal background and immunization check. Proof of a current TB clearance must be presented by second week of school.

NUTR-40 (Food Service Management Operations)

3.0 units: 3.0 hours lec.

This course covers the principles of food service management for a variety of food service operations including childcare, schools, hospitals, eldercare, and restaurants. Emphasis is on food service personnel, communications and business operations.

Merced Campus

1564 T 02:00p-04:50p Womble, R VOC-39
Comments: \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

NUTR-44 (Food Safety and Sanitation)

2.0 units: 2.0 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.

Online

2950 Hobbs, J Online
Comments: Section 2950 is held from 10/14/19 to 12/13/19. CONTACT: jennifer.hobbs@mccd.edu INCLASS SESSIONS: MANDATORY ORIENTATION: - Monday, October 14, 2019; 04:00p-05:50p; AHC-139 and MANDATORY FINAL EXAM: Monday, December 09, 2019; 04:00p-05:50p; AHC-139. COMMENTS: 4 hours lecture per week will be held on-line. The ServSafe Manager exam is administered for this course.

NUTR-45 (Introduction to Med Nutrition Therapy Introduction to Medical Nutrition Therapy)

2.0 units: 2.0 hours lec.

This course is designed to acquaint students with therapeutic and modified diets used in healthcare 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 especially in health care institutions and recommended for nursing students. Advisory: ENGL-01A

Online

2517 Pecchenino, M Online
Comments: Section 2517 is held 10/14/19 to 12/13/19. CONTACT: pecchenino.m@mccd.edu. IN-CLASS SESSIONS: Lecture - Wednesdays; 01:00p-02:50p; VOC-141. COMMENTS: 2 hours lecture per week will be online.

NUTR-50 (Baking Basics & Business)

1.5 units: 1.0 hours lec, 1.5 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

9148 MW 03:30p-05:45p Womble, R VOC-142
Comments: Section 9148 is held 10/14/19 to 12/13/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

Philosophy (PHIL)

PHIL-01 Introduction to Philosophy

3.0 units: 3.0 hours lec. Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

This course introduces philosophical ideas and methods concerning self-identity, knowledge, reality and values. These topics will be discussed through reading primary philosophical texts taken from the traditional and modern Western philosophical canon, as well as from non-canonical sources.

Merced Campus

1405 MWF 01:00p-01:50p Barnes, L IAC-108
1521 MWF 09:00a-09:50a Hallman, M IAC-109

PHIL-01H (Honors Introduction to Philosophy)

3.0 units: 3.0 hours lec.

Prerequisite: Take ENGL-01A; Minimum Grade C,P;

This course introduces philosophical ideas and methods concerning self-identity, knowledge, reality and values. These topics will be discussed through reading primary philosophical texts taken from the traditional and modern Western philosophical canon, as well as from non-canonical sources. There will be an emphasis on philosophical research and writing. Students taking this class must be enrolled in the Honors Program. See the college catalog for a description of enrollment requirements.

Merced Campus

1556 MWF 09:00a-09:50a Hallman, M IAC-109

PHIL-05 (Contemporary Ethical Issues)

3.0 units: 3.0 hours lec. Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

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.

Merced Campus

1457 TTh 03:30p-04:45p Law, K IAC-109

PHIL-10 (Critical Thinking)

3.0 units: 3.0 hours lec.

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

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

Merced Campus

1406 MWF 01:00p-01:50p Hallman, M IAC-109
1407 TTh 11:00a-12:15p Law, K IAC-142
1459 TTh 08:00a-09:15a Barnes, L IAC-109
1811 MW 02:00p-03:15p Staff, M IAC-109
1950 MWF 11:00a-11:50a Staff, M IAC-109
6073 M 07:00p-09:50p Law, K IAC-109
9152 MWF 07:00a-08:50a Werness, G IAC-146
Comments: Section 9152 is held from 08/12/19 to 10/11/2019.

PHIL-12 (Introduction to Logic)

3.0 units: 3.0 hours lec.

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

This course introduces the study of valid reasoning with emphasis on deductive logic. Informal fallacies and the scientific method are also covered.

Merced Campus

9151 MWF 07:00a-08:50a Werness, G IAC-146
 Comments: Section 9151 is held from 10/14/2019 to 12/13/2019.

PHIL-13 (Critical Reasoning & Writing)

3.0 units: 3.0 hours lec.

Prerequisite: 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

2334 Rempel, D Online
 Comments: Contact: denise.rempel@mccd.edu

2560 Piro, V Online
 Comments: Contact: Piro.v@mccd.edu

2597 Chavez, C Online
 Comments: CONTACT: chavez.c@mccd.edu

2611 Kahlert, S Online
 Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112D. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact shirley.kahlert@mccd.edu.

Merced Campus

1012 TTh 08:00a-09:15a Diaz, K VOC-111
 Comments: Section 1012 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1475 MWF 12:00p-12:50p Brown, G VOC-111
 Comments: Section 1475 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1477 MWF 10:00a-10:50a Brown, G VOC-111
 Comments: Section 1477 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1479 MWF 09:00a-09:50a Goldeen, P VOC-111

1653 MWF 01:00p-01:50p Rocha, M VOC-111
 Comments: Section 1653 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1670 TTh 09:30a-10:45a Staff, M VOC-111
 Comments: Section 1670 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1672 TTh 11:00a-12:15p Mumford, J VOC-111

1673 MWF 11:00a-11:50a Barnes, L VOC-111

1674 MWF 02:00p-02:50p Staff, M VOC-111
 Comments: Section 1674 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1709 MWF 08:00a-08:50a Goldeen, P VOC-111
 Comments: Section 1709 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1813 TTh 02:00p-03:15p Law, K VOC-111
 Comments: Section 1813 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

1872 MWF 07:00a-07:50a Goldeen, P VOC-111
 Comments: Section 1872 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

6059 T 05:30p-08:20p Zamora, J VOC-111
 Comments: Section 6059 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

6440 W 07:00p-09:50p Law, K IAC-122
 Comments: Section 6440 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Los Banos Campus

4651 MW 02:00p-03:15p Nelson, K LB-B-136
 Comments: Section 4651 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4655 TTh 11:00a-12:15p Mingua-Lopstain, D LB-B-136
 Comments: Section 4655 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4657 TTh 12:30p-01:45p Chavez, C LB-A-103
 Comments: Section 4657 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4661 MWF 10:00a-10:50a Johnston, J LB-B-111
 Comments: Section 4661 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

8649 MW 05:30p-06:45p Chavez, C LB-B-135
 Comments: Section 8649 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

PHIL-15 (Comparative Religions)

3.0 units: 3.0 hours lec.

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.

Merced Campus

1092 TTh 11:00a-12:15p Hallman, M IAC-109
 Comments: Section 1092 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

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

3.0 units: 2.0 hours lec, 3.0 hours lab.

Introduction to Photography covers camera and darkroom principles of black and white photography. Topics include current aesthetic trends and compositional elements, image capture techniques, exposure control, film developing, contact prints, enlargements, lighting, filters, print finishing and photo mounting.

Merced Campus

1765 MW 08:00a-10:15a Sousa, J ART-8
Comments: PHOT-10 requires that students provide their own SLR film camera.

PHOT-11A (Introduction to the Digital Camera)

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

1885 TTh 10:30a-12:45p Gwartney, J ART-8
Comments: PHOT-11 requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.

6007 W 05:10p-10:00p Gwartney, J ART-8
Comments: PHOT-11 requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.

PHOT-33 (The History of Photography)

3.0 units: 3.0 hours lec. Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

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.

Merced Campus

1021 TTh 12:30p-01:45p Cooper, T ART-1

PHOT-35 (Studio Careers in Photography)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: 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

6676 M 05:10p-10:00p Sousa, J ART-8
Comments: PHOT-35 requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.

Physical Science (PHSC)**PHSC-01 Introduction to Physical and Earth Science**

3.0 units: 3.0 hours lec.

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

and for earth and space science for the Liberal Studies - Elementary Teaching preparation pathway.

Merced Campus

1658 MWF 12:00p-12:50p Pouryoussefi, S SCI-111
1659 MWF 11:00a-11:50a Staff, M SCI-111

Los Banos Campus

4671 MWF 11:00a-11:50a Huff, A LB-B-111
Comments: Section 4671 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

PHSC-01L (Intro to Physical & Earth Science Laboratory)

1.0 units: 3.0 hours lab.

Prerequisite: Take PHSC-01

This introductory laboratory is designed to provide hands-on exploration in parallel with topics covered in the lecture course, PHSC-01. Emphasis will be placed on 1) classical science experimentation, 2) laboratory activities in the real world, and 3) support of the laboratory activities through use of modern technologies. Students planning on becoming K-12 teachers will find materials applicable to their future profession.

Merced Campus

1102 W 08:00a-10:50a Pouryoussefi, S SCI-105

PHSC-02 (Survey of Chemistry and Physics)

3.0 units: 3.0 hours lec.

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

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.

Merced Campus

1593 MWF 09:00a-09:50a Staff, M SCI-203

Los Banos Campus

4673 TTh 12:30p-01:45p Huff, A LB-B-135
Comments: Section 4673 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

PHSC-02L (Survey of Chemistry and Physics Laboratory)

1.0 units: 3.0 hours lab.

Prerequisite: Take PHSC-02.

OR

Take MATH-81; Minimum Grade C,P;

This introductory laboratory is designed to provide a hands-on exploration in parallel with the topics covered in the introduction to Survey of Chemistry and Physics lecture course - Physical Science 2. Emphasis will be placed on (1) classical science experimentation, (2) laboratory activities in the real world, and (3) support of the laboratory activities through use of modern technologies. This course is intended for non-science majors.

Merced Campus

1595 Th 11:00a-01:50p Staff, M SCI-105
1707 T 11:00a-01:50p Staff, M SCI-105

Los Banos Campus

4675 Th 09:00a-11:50a Huff, A LB-B-102
Comments: Section 4675 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Physics (PHYS)**PHYS-02A General Physics I**

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take 1 group; Take MATH-02 or MATH-02H; Minimum grade C,P; or Take MATH-25 and MATH-26; Minimum grade C,P; 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

1661	MWF	01:00p-01:50p	Staff, M	VOC-11
	F	08:00a-10:50a	Staff, M	SCI-106

PHYS-02B (General Physics II)

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

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

1322	MWF	10:00a-10:50a	Staff, M	SCI-205
	T	11:00a-01:50p	Staff, M	SCI-106

PHYS-04A (Physics I)

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

This course is a calculus-based physics course intended for physics and engineering majors as well as some chemistry and math majors. PHYS-04A is the first semester of a three-semester sequence intended to give a technical introduction to physics with emphasis on concepts and principles of physics and problem-solving. PHYS-04A includes the areas of mechanics, wave motion, fluids, and thermal phenomena.

Merced Campus

1703	MWF	01:00p-01:50p	Pourtarvirdi, Z	VOC-140
	M	02:00p-04:50p	Pourtarvirdi, Z	SCI-106
1705	MWF	01:00p-01:50p	Pourtarvirdi, Z	VOC-140
	W	02:00p-04:50p	Pourtarvirdi, Z	SCI-106
1706	MWF	01:00p-01:50p	Pourtarvirdi, Z	VOC-140
	Th	02:00p-04:50p	Pourtarvirdi, Z	SCI-106
6038	MW	05:30p-06:45p	Staff, M	SCI-106
	M	07:00p-09:50p	Staff, M	SCI-106

Los Banos Campus

4677	MWF	01:00p-01:50p	Huff, A	LB-B-111
	W	02:00p-04:50p	Huff, A	LB-B-105

Comments: Section 4677 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

PHYS-04B (Physics II)

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take MATH-04B

OR

Take PHYS-04A, MATH-04B; Minimum grade C,P;

PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

Merced Campus

1447	MWF	09:00a-09:50a	Pourtarvirdi, Z	VOC-140
	T	02:00p-04:50p	Pourtarvirdi, Z	SCI-106
1664	MWF	09:00a-09:50a	Pourtarvirdi, Z	VOC-140
	F	02:00p-04:50p	Pourtarvirdi, Z	SCI-106
6037	TTh	05:30p-06:45p	Pourtarvirdi, Z	SCI-106
	T	07:00p-09:50p	Pourtarvirdi, Z	SCI-106

Los Banos Campus

4681	MWF	12:00p-12:50p	Huff, A	LB-B-111
	T	08:00a-10:50a	Huff, A	LB-B-105

PHYS-04C (Physics III)

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take MATH-04B AND PHYS-04B; MINIMUM GRADE C,P;

PHYS-04C is a continuation of PHYS-04B. It emphasizes the laws of thermodynamics, relativity, and topics of modern physics.

Merced Campus

1590	MWF	10:00a-10:50a	Pourtarvirdi, Z	VOC-112
	T	08:00a-10:50a	Pourtarvirdi, Z	SCI-106

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

3.0 units: 2.0 hours lec, 3.0 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.

Merced Campus

1009	TTh	03:30p-05:45p	Codd, A	PS-1
			Comments: Web Component which requires you to have internet access.	
1140	MW	08:00a-10:15a	Codd, A	PS-1
			Comments: Web Component which requires you to have internet access.	
1227	MW	10:30a-12:45p	Codd, A	PS-1
			Comments: Web Component which requires you to have internet access.	
6001	W	05:10p-10:00p	Codd, A	PS-1
			Comments: Web Component which requires you to have internet access.	

Los Banos Campus

4692	MW	02:00p-04:15p	Staff, M	LB-B-101
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Comments: Section 4692 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Additional fees may apply. For specific information please see your instructor.

PLSC-13 (Economic Entomology)

3.0 units: 3.0 hours lec.

Advisories: ENGL-A; MATH-80. This course will cover insects and mites of economic importance to agriculture. Morphology, taxonomy, identification, life cycles, hosts, habitat relationships, and control methods will be discussed. Collection and labeling of specimens will be required.

Merced Campus

6022	T	06:00p-08:50p	Stoddard, C	PS-1
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Political Science (POSC)**POSC-01 Essentials of American Political System**

3.0 units: 3.0 hours lec.

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

2310 Mayate-Deandreis, L Online
Comments: CONTACT: laura.mayate-deandre@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2598 Gardner, J Online
Comments: CONTACT: jennifer.gardner@mccd.edu

Merced Campus

1003 TTh 11:00a-12:15p Carlson, J IAC-145
1004 MWF 11:00a-11:50a Carlson, J VOC-8
1199 MWF 10:00a-10:50a Randall, R IAC-139
1200 MWF 09:00a-09:50a Randall, R IAC-139
1713 MWF 12:00p-12:50p Randall, R VOC-8

Comments: Section 1713 is a learning community with EN-GL-01A-1221.

1726 TTh 08:00a-09:15a Patterson, E VOC-8
1815 TTh 02:00p-03:15p Morris, R VOC-9
1933 TTh 09:30a-10:45a Patterson, E SU-SDR
1988 MW 12:30p-01:45p Morris, R ART-1
9013 MWF 11:00a-12:50p Kocolas, T VOC-143

Comments: Section 9013 is held from 10/14/19 to 12/13/19.

Los Banos Campus

4697 MW 02:00p-03:15p Gardner, J LB-A-103
Comments: Section 4697 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

8699 MW 05:30p-06:45p Gardner, J LB-B-107
Comments: Section 8699 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

9915 TTh 08:00a-09:50a Gardner, J LB-B-135
Comments: Section 9915 is held from 09/03/19 to 12/03/19. Section 9915 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Mariposa

7808 T 05:30p-08:20p Abney, M MARI-57
Comments: Section 7808 is held at Mariposa High School; 5074 Old Hwy N.; Mariposa, CA; Room 57.

Merced Off-Campus

7003 T 05:30p-08:20p Roberts, K LIVN-902
Comments: Section 7003 is held at Livingston High School; 1617 Main St., Room 902; Livingston, CA.

Psychology (PSYC)

PSYC-01A Introduction to Psychology

3.0 units: 3.0 hours lec.

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

2308 Bera, S Online
Comments: CONTACT: stephan.bera@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2309 Elms, J Online
Comments: CONTACT: james.elms82@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2311 Adams, H Online
Comments: CONTACT: For Course-specific questions contact STAFF. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2522 Clifford, J Online
Comments: CONTACT: clifford.j@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2578 Bera, S Online
Comments: CONTACT: stephan.bera@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

1202 TTh 12:30p-01:45p Murphy, J IAC-139
1415 MWF 01:00p-01:50p Engelke, V VOC-143
1663 F 09:00a-11:50a Engelke, V VOC-139
1733 MWF 10:00a-10:50a Nichols, D VOC-8
1736 TTh 08:00a-09:15a Forester, D ART-1
1793 TTh 11:00a-12:15p Gargano, G VOC-8
1808 TTh 09:30a-10:45a Forester, D ART-1
1810 TTh 03:30p-04:45p Daniel, M VOC-8
1826 MWF 12:00p-12:50p Clifford, J IAC-139
1927 MW 12:30p-01:45p Gargano, G SU-SDR
1938 TTh 02:00p-03:15p Daniel, M VOC-8
1941 MWF 08:00a-08:50a Nichols, D VOC-8
1974 MW 02:00p-03:15p Murphy, J IAC-139
1991 MWF 09:00a-09:50a Nichols, D VOC-8
6207 W 07:00p-09:50p Pierce, T VOC-8
9007 S 09:00a-12:30p Patterson, A IAC-146

Comments: SOC-01-9008 meets Saturdays from 8/17/19 to 12/7/19 except on Aug.31, Nov.9, and Nov.30

9021 MWF 10:00a-11:50a Clifford, J IAC-139
Comments: Section 9021 is held from 10/14/19 to 12/13/19.

Los Banos Campus

4701 TTh 02:00p-03:15p Coahran, S LB-B-107
Comments: Section 4701 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

9913 MW 08:00a-09:50a Lemons, S LB-B-107
Comments: Section 9913 is held from 09/04/19 to 12/04/19. Section 9913 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Delhi

7707 M 05:30p-08:20p Daniel, M DELH-J4
Comments: Section 7707 is held at Delhi High School; 16881 Schendel Ave, Room J4; Delhi, CA 95315.

Dos Palos

7949 T 06:00p-08:50p Pierce, T OFLL-DPHS
Comments: Section 7949 is held at Dos Palos High School; 1701 E. Blossom St.; Dos Palos. Section 7949 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

7707 M 05:30p-08:20p Daniel, M DELH-J4
Comments: Section 7707 is held at Delhi High School; 16881 Schendel Ave, Room J4; Delhi, CA 95315.

Dos Palos

7949 T 06:00p-08:50p Pierce, T OFLL-DPHS
Comments: Section 7949 is held at Dos Palos High School; 1701 E. Blossom St.; Dos Palos. Section 7949 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

PSYC-01B (Introduction to Psychological Methods)

3.0 units: 3.0 hours lec.

Prerequisite: Take PSYC-01A or PSYC-01AH; Take PSYC-05 or MATH-10. Minimum grade C,P;

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.

Merced Campus

1741 MW 09:30a-10:45a Engelke, V VOC-138
1749 TTh 09:30a-10:45a Murphy, J IAC-110
1944 MW 12:30p-01:45p Williamson, L VOC-138

PSYC-05 (Introduction to Statistics in Psychology)

3.0 units: 3.0 hours lec.

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

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.

Merced Campus

1005	TTh	12:30p-01:45p	Gargano, G	IAC-139
1130	TTh	08:00a-09:15a	Gargano, G	IAC-146
Comments: Section 1130 requires students to register for PSYC-95S-1031.				
1720	MW	11:00a-12:15p	Gargano, G	IAC-145
Comments: Section 1720 requires students to register for PSYC-95S-1032.				

Los Banos Campus

4705	MWF	08:00a-08:50a	Coahran, S	LB-B-106
Comments: Section 4705 requires students to register for PSYC-95S-4713. Section 4705 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

PSYC-09 (Human Development)

3.0 units: 3.0 hours lec.

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

Online

2501			Bluett-Murphy, V	Online
Comments: CONTACT: victoria.bluett-murp@mccd.edu for course-specific questions.				
2505			Clifford, J	Online
Comments: CONTACT: clifford.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.				
2584			Marquez-Ramirez, M	Online
Comments: CONTACT: martina.marquez-rami@mccd.edu for course-specific questions.				

Merced Campus

1795	TTh	02:00p-03:15p	Patton, M	AHC-124
1797	MW	12:30p-01:45p	Nunez, J	VOC-139
Comments: CONTACT: jose.nunez873@mccd.edu for course-specific questions. Section 1797 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				
6058	W	05:30p-08:20p	Snider, B	VOC-139
Comments: Section 6058 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

Los Banos Campus

8707	W	07:00p-09:50p	Rocha, J	LB-A-103
Comments: Section 8707 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.				

PSYC-22 (Human Sexuality)

3.0 units: 3.0 hours lec.

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

2535			Engelke, V	Online
Comments: CONTACT: vicki.engelke@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.				
2607			Clifford, J	Online
Comments: CONTACT: clifford.j@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.				

Merced Campus

1735	MW	11:00a-12:15p	Engelke, V	VOC-138
1827	TTh	12:30p-01:45p	Engelke, V	VOC-8
6210	T	05:30p-08:20p	Clifford, J	AHC-129
9020	MWF	10:00a-11:50a	Clifford, J	AHC-123
Comments: Section 9020 is held from 8/12/19 to 10/11/19.				

PSYC-23 (Personal & Social Adjustment)

3.0 units: 3.0 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.

Merced Campus

1201	MW	11:00a-12:15p	Williamson, L	MUS-2
1883	TTh	11:00a-12:15p	Murphy, J	IAC-146

Los Banos Campus

4709	MW	02:00p-03:15p	Coahran, S	LB-B-106
Comments: Section 4709 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

PSYC-25 (Introduction to Abnormal Psychology)

3.0 units: 3.0 hours lec.

This course is designed to provide the student with an understanding of abnormal behavior as delineated in the Diagnostic and Statistical Manual of Mental Disorders. Topics include classifications, clinical pictures, causal factors, treatment, and outcomes of maladaptive behavior. Special emphasis will be placed on assessment, therapy, and prevention of maladaptive behavior.

Merced Campus

1172	MW	12:30p-01:45p	Murphy, J	MUS-2
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PSYC-36 (Developmental Psychology: Adolescence)

3.0 units: 3.0 hours lec.

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

2579			Clifford, J	Online
Comments: CONTACT: clifford.j@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.				

PSYC-95S (Statistics Support)

1.0 units: 1.0 hours lab.

Prerequisite: Concurrent enrollment in PSYC-05

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. Co-Requisite: PSYC-05 and Advisory: ENGL-01A

Merced Campus

1031	TTh	09:30a-10:45a	Gargano, G	IAC-146
Comments: Section 1031 requires students to register for PSYC-05-1130.				
1032	MW	02:00p-03:15p	Gargano, G	VOC-143
Comments: Section 1032 requires students to register for PSYC-05-1720.				

Los Banos Campus

4713	MWF	09:00a-09:50a	Coahran, S	LB-B-106
Comments: Section 4713 requires students to register for PSYC-05-4705. Section 4713 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

Radiologic Technology (RADT)**RADT-10 Introductin to Radiologic Sciences and Health Care**

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take ALLH-67 and RADT-50 ; Minimum grade C,P; 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

1071	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: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take BIOL-16 and ENGL-01A; Minimum grade C,P;

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

1035	T	08:00a-10:50a	Donnelly, S	AHC-148
	T	12:00p-02:50p	Donnelly, S	AHC-150
1055	T	08:00a-10:50a	Donnelly, S	AHC-148
	W	12:00p-02:50p	Donnelly, S	AHC-150

RADT-15A (Radiologic Procedures III)

1.0 units: 0.5 hours lec, 1.5 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

9273	Th	10:00a-01:50p	Donnelly, S	AHC-148
Comments: Section 9273 is held from 08/15/19 to 10/10/19.				

RADT-15B (Clinical Education III)

5.5 units: 17.0 hours lab.

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

1462	-	Donnelly, S	OFML-HOSP
Comments: Section 1462 requires 306 hours by arrangement.			

RADT-15C (Advanced Radiologic Procedures I)

2.0 units: 2.0 hours lec.

This course covers advanced radiographic procedures of vascular and non-vascular procedures and interventional radiology.

Merced Campus

9145	Th	10:00a-02:15p	Donnelly, S	AHC-148
Comments: Section 9145 is held from 10/17/19 to 12/12/19.				

RADT-15D (Radiographic Pathology)

1.5 units: 1.5 hours lec.

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

1461	Th	08:00a-09:15a	Lang, K	AHC-148
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RADT-18A (Integrative Study in Radiography)

2.0 units: 2.0 hours lec.

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

1121	W	09:00a-10:50a	Lang, K	AHC-148
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RADT-18B (Advanced Clinical Education III)

9.0 units: 27.0 hours lab.

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

1697	-	Lang, K	OFML-HOSP
Comments: Section 1697 requires 486 hours by arrangement.			

RADT-18C (Sectional Anatomy)

1.0 units: 1.0 hours lec.

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

1817	W	08:00a-08:50a	Donnelly, S	AHC-148
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RADT-24 (Work Experience in Radiology)

1.0 units: .

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

- 3161 - Donnelly, S
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111).
- 3162 - Donnelly, S
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111).

RADT-50 (Career Exploration in Medical Imaging)

1.0 units: 3.0 hours lab.

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

- 1151 - Donnelly, S OFML-HOSP
Comments: Section 1151 requires 54 hours by arrangement and a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/diag-rad> for more information.

Real Estate (REAL)**REAL-42 Real Estate Principles**

3.0 units: 3.0 hours lec.

This course is an analysis of principles of real estate in California, history of California real estate, property, contracts, agency, listings, real estate financing, deeds, liens and encumbrances, escrows and title insurance, land descriptions, real estate mathematics, and real estate licensing and state regulations.

Merced Campus

- 6166 M 05:30p-08:20p Rafel, H VOC-141

Registered Nurse (REGN)**REGN-15 Foundations of Nursing**

9.0 units: 4.0 hours lec, 15.0 hours lab.

Prerequisite: Take REGN-18

OR

Take BIOL-16, BIOL-18, BIOL-20, MATH-C, ENGL-01A; Minimum grade C,P;

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

- 1159 WTh 08:00a-09:50a Schindler, W AHC-124
Comments: Section 1159 requires 270 hours by arrangement.

REGN-18 (Pharmacology in Nursing Practice)

3.0 units: 3.0 hours lec.

Prerequisite: Take REGN-15

OR

Take REGN-15; Minimum Grade C,P;

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

- 2553 Schindler, W Online

REGN-24 (Acute Medical/Surgical and Nursing of The Childbearing Family)

10.0 units: 5.0 hours lec, 15.0 hours lab.

Prerequisite: Take REGN-15 REGN-18; Minimum Grade C,P;

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

- 1807 M 08:00a-10:15a Smith, D AHC-125
W 08:00a-10:15a Smith, D AHC-128
Comments: Section 1807 requires 270 hours by arrangement.

REGN-34 (Advanced Medical/Surgical Nursing And Pediatric Nursing)

10.0 units: 5.0 hours lec, 15.0 hours lab.

Prerequisite: Take REGN-01 or REGN-24; Minimum grade C,P;

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

- 1179 TTh 08:00a-10:15a Provencio, G AHC-123
Comments: Section 1179 requires 270 hours by arrangement.

REGN-44 (Acute Medical/Surgical Nursing And Mental Health Nursing)

9.0 units: 4.0 hours lec, 15.0 hours lab.

Prerequisite: Take REGN-34; Minimum grade C,P;

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

- 1892 TW 10:00a-11:50a Grise, R AHC-125
Comments: Section 1892 requires 270 hours by arrangement.

Sewing - Non-Credit (SEW)**SEW-407 Needlecrafts & Sewing**

0.0 units: .

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

Merced Campus

- 5500 M 05:00p-07:00p Acheson, D VOC-39

Merced Off-Campus

- 5507 TTh 05:00p-06:30p OFML-CHOW

Skills - Non-Credit (SKLS)**SKLS-210 Daily Living Skills**

0.0 units: .

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

Merced Off-Campus

5200	MTWThF	08:45a-02:15p	Ochoa, G	OFML-ATW
5201	MTWThF	08:45a-02:15p	Ochoa, G	OFML-ATW
5202	MTWThF	08:45a-02:15p	Coleman, K	OFML-ATW
5203	MTWThF	08:45a-02:15p	Coleman, K	OFML-KINGS
5204	MTWThF	08:45a-02:15p	Yang, C	OFML-KINGS
5205	MTWThF	08:45a-02:15p	Yang, C	OFML-KINGS

Sociology (SOC)**SOC-01 Introduction to Sociology**

3.0 units: 3.0 hours lec.

This course provides an introduction into what it means to be socio-logically 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

2509	Gabriella, A	Online	Comments: CONTACT: anakira.gabriella@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
2543	Olson, K	Online	Comments: CONTACT: kurt.olson@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
2599	Deeming, K	Online	Comments: CONTACT: karen.deeming@mccd.edu
2913	Olson, K	Online	Comments: Section 2913 meets from 10/14/19 to 12/13/19. CONTACT: kurt.olson@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

1046	MWF	09:00a-09:50a	IAC-146
1076	MWF	12:00p-12:50p	AHC-129
1203	TTh	09:30a-10:45a	Mirfakhraie, R AHC-129
1723	TTh	03:30p-04:45p	Shaw, M VOC-143
1724	TTh	11:00a-12:15p	Mirfakhraie, R AHC-129
1727	TTh	12:30p-01:45p	Mirfakhraie, R AHC-129
1747	MWF	08:00a-08:50a	Saich, E IAC-139
1803	TTh	08:00a-09:15a	Saich, E VOC-143
1829	MWF	01:00p-01:50p	Staff, M AHC-129
1940	TTh	02:00p-03:15p	Shaw, M VOC-143
6052	T	07:00p-09:50p	Riley, J VOC-143
9008	S	09:00a-12:30p	Shaw, M IAC-145

Comments: SOC-01-9008 meets Saturdays from 8/17/19 to 12/7/19 except on Aug.31, Nov.9, and Nov.30

Los Banos Campus

4731	MWF	11:00a-11:50a	Coahran, S LB-B-107
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Comments: Section 4731 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Dos Palos

7951	Th	06:00p-08:50p	Deeming, K OFLL-DPHS
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Comments: Section 7951 is held at Dos Palos High School; 1701 E. Blossom St.; Dos Palos. Section 7951 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

SOC-02 (Contemporary Social Problems)

3.0 units: 3.0 hours lec.

SOC-02 introduces fundamental theories and methodologies employed in the study of contemporary social problems. An emphasis is placed on analysis of causes and possible solutions to such problems as poverty, discrimination, crime, delinquency, alcoholism, drug abuse, suicide, family, and politics. A global perspective focuses on the international influences and contributions to various contemporary social problems.

Merced Campus

1551	TTh	09:30a-10:45a	Saich, E VOC-143
1888	MWF	10:00a-10:50a	VOC-143
1979	TTh	12:30p-01:45p	MUS-2

Los Banos Campus

4735	TTh	08:00a-09:15a	Coahran, S LB-B-107
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Comments: Section 4735 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

SOC-03 (Marriage and the Family)

3.0 units: 3.0 hours lec.

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships. An empirical as well as experiential analysis of marriage and family functions, structures, and roles is emphasized. Special focus is paid to contemporary issues, concerns, and debates regarding marriage and family dynamics.

Online

2303	Olson, K	Online	Comments: CONTACT: kurt.olson@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
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Merced Campus

1700	MWF	09:00a-09:50a	Saich, E GYM-2
1728	TTh	11:00a-12:15p	Saich, E VOC-143

Sociology - Non-Credit (SOCL)**SOCL-760 Career & Life Planning**

0.0 units: .

This course is designed for students who function at limited levels of cognitive development. It is designed to help students acquire positive workplace attitudes, skills, and habits. This course is 435 - 455 hours in duration and may require a work experience component.

Merced Campus

5902	Th	03:30p-05:00p	Batson, L SCI-205
5909	T	03:30p-05:00p	Murillo, R SCI-205

Los Banos Off-Campus

5901	MTWThF	08:45a-02:15p	Huerta, I OFLL-KINGS
5915	MTWThF	08:45a-02:15p	Huerta, I OFLL-KINGS

Merced Off-Campus

5900	MTWThF	08:45a-02:15p	Corchado, A OFML-KINGS
5914	MTWThF	08:45a-02:15p	Staff, M OFML-KINGS

SOCL-761 (Vocational Life Planning)

0.0 units: .

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 communication in business. Given a scenario, stu-

dents create e-mail, memos, letters, proposals, reports and an ePortfolio. Students learn about doing business with other cultures and giving oral business presentations.

Merced Campus

5905	M	05:00p-07:00p	Lee, P	AG-10
5906	M	05:00p-07:00p	Lee, P	AG-10
5907	M	05:00p-07:00p	Lee, P	AG-10
5912	M	05:00p-07:00p	Lee, P	AG-10

Los Banos Campus

5913	F	09:00a-11:00a	Lemons, S	LB-A-108
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Soil Science (SOIL)**SOIL-10 Soil Science**

3.0 units: 2.0 hours lec, 3.0 hours lab.

Advisories: ENGL-A; MATH-80. This course provides a basic knowledge of the physical, chemical, and biological properties of soils and their characteristics. The course includes factors of fundamental soil properties, soil and plant relationships, principles of soil formation, fertilizers and soil management, salinity, pH, erosion management, and nonagricultural uses.

Merced Campus

1045	TTh	08:00a-10:15a	Bell, S	PS-1
1108	MW	01:00p-03:15p	Bell, S	PS-1
1900	TTh	01:00p-03:15p	Bell, S	PS-1

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

5.0 units: 5.0 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.

Merced Campus

1106	MTWThF	08:00a-08:50a	Colomer-Flores, M	IAC-108
1397	TTh	01:00p-03:15p	Kreide, C	IAC-108
1417	MTWThF	01:00p-01:50p	Sobalvarro, N	ART-7
1420	MTWThF	09:00a-09:50a	Perez, C	ART-4
1657	MTWThF	11:00a-11:50a	Colomer-Flores, M	IAC-108
1945	MTWThF	12:00p-12:50p	Sobalvarro, N	IAC-108
1965	TWTh	03:30p-04:55p	Garcia Diaz, M	IAC-120
6220	MTTh	05:30p-06:55p	Allen, M	IAC-109

Los Banos Campus

4747	MWF	10:00a-11:25a	Wynne, C	LB-B-112
4749	TTh	01:00p-03:15p	Wynne, C	LB-B-112

Delhi

7709	TTh	03:45p-06:00p	Pena, A	DELH-J5
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Comments: Section 7709 is held at Delhi High School; 16881 Schendel Ave, Room J5; Delhi, CA 95315.

SPAN-02 (Elementary Spanish II)

5.0 units: 5.0 hours lec.

Prerequisite: Take SPAN-01; Minimum grade C,CR;

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.

Merced Campus

1418	MWF	09:30a-10:55a	Colomer-Flores, M	IAC-108
6089	MW	05:30p-07:45p	Garcia Diaz, M	IAC-120

SPAN-03 (Intermediate Spanish I)

5.0 units: 5.0 hours lec.

Prerequisite: Take SPAN-02. Minimum grade C,P;

SPAN-03 is the continuation of SPAN-02 and SPAN-11. This course reviews and further develops grammatical concepts introduced in Spanish-02 and SPAN-11, as well as introduces the student to the remaining major linguistic concepts of the language. Through varied readings, composition, and discussion, the student will increase his or her vocabulary and cultural knowledge.

Merced Campus

6023	TTh	07:00p-09:15p	Estrada, A	IAC-109
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SPAN-10 (Spanish for Spanish Speakers I)

5.0 units: 5.0 hours lec.

Prerequisite: Take SPAN-02 or the equivalent; Minimum Grade C,P;

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.

Merced Campus

1424	MTWThF	10:00a-10:50a	Sobalvarro, N	ART-7
6441	TTh	05:30p-07:45p	Cortes, S	IAC-108

Los Banos Campus

8759	TTh	05:30p-07:45p	Staff, M	LB-B-112
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Comments: Section 8759 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Student Government (STGV)**STGV-33A Student Government I**

2.0 units: 1.0 hours lec, 3.0 hours lab.

This course surveys the theory and practice of parliamentary law, committee techniques, and democratic organization. Students will study some of the factors of successful leadership and effective group membership. Participation in student organization events such as lectures, leadership workshops, and conferences, is required. Students may enroll without holding an office.

Merced Campus

1500	TTh	02:00p-03:50p	Alcala, R	SU-137
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STGV-33B (Student Government II)

2.0 units: 1.0 hours lec, 3.0 hours lab.

Prerequisite: Take STGV-33A; Minimum Grade C, P;

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

1501	TTh	02:00p-03:50p	Alcala, R	SU-137
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STGV-33C (Student Government III)

2.0 units: 1.0 hours lec, 3.0 hours lab.

Prerequisite: Take STGV-33B; Minimum Grade C,P;

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

1502	TTh	02:00p-03:50p	Alcala, R	SU-137
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STGV-33D (Student Government IV)

2.0 units: 1.0 hours lec,
3.0 hours lab. Prerequisite: Take STGV-33C; Minimum Grade C,P; 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

1503 TTh 02:00p-03:50p Alcalá, R SU-137

Training - Non-Credit (TRNG)**TRNG-768 Bus Driver Training/Recertification**

0.0 units: .
This 36-hour course is designed to improve the bus driver's public relations ability and to provide basic and refresher course information on vehicle checkout procedures, first aid, and emergency procedures. This classroom instruction course also includes good driving fundamentals, assessing, and adjusting to road conditions, and techniques for safe downhill driving. Defensive driving skills and passenger discipline are addressed. A discussion of new state laws and requirements and analysis of bus accidents is provided.

Merced Campus

5911 S 09:00a-04:00p McCrary, E AG-10

Tutorial (TUTR)**TUTR-35 Tutorial Seminar**

1.0 units: 3.0 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

2902 - Flatt, S
Comments: Section 2902 is held from 9/02/19 - 12/13/19

Virtual Office (VIRT)**VIRT-50 Virtual Office**

3.0 units: 3.0 hours lec.
Learn how to become an independent contractor/freelancer in the virtual world.

Online

2361 Pirtle, T Online
Comments: CONTACT: toni.pirtle@mccd.edu. ORIENTATION: MANDATORY: - Friday, August 16, 2019; 08:00a-10:50a; VOC-114. COMMENTS: 3 hours lecture per week will be held on-line.

VIRT-51 (Social Media)

3.0 units: 3.0 hours lec.
The student will learn how to use social media platforms effectively for a business setting.

Merced Campus

9054 MTWTh 09:00a-11:05a Pirtle, T VOC-115
Comments: Section 9054 is held 09/23/19 to 10/30/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

VIRT-55 (Social Media Marketing and Strategy)

3.0 units: 3.0 hours lec.
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

2903 Pirtle, T Online

Comments: Section 2903 is held 10/14/19 to 12/13/19. CONTACT: toni.pirtle@mccd.edu. ORIENTATION: MANDATORY: - Thursday, October 17, 2019; 05:30p-8:20p; VOC-115. COMMENTS: 6 hours lecture per week will be held online.

Vocational Nusing (VOCN)**VOCN-42 Principles & Practices of Nursing Care**

14.0 units: 8.0 hours lec, 18.0 hours lab.

Prerequisite: Take VOCN-47B

OR

Take VOCN-40, VOCN-47B; Minimum grade C,P;

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 the basic human needs of individuals of all ages with commonly occurring health problems. This course is part of the second semester of a three-semester program. Clinical experience is integrated.

Merced Campus

1893 TW 08:00a-11:50a Alvarez, C AHC-130T
12:30p-03:20p Alvarez, C AHC-140

Comments: Section 1893 requires 270 hours by arrangement.

VOCN-46A (Applied Mathematics for Pharmacology)

1.0 units: 1.0 hours lec.

Prerequisite: Take ENGL-01A; Take MATH-A or MATH-81; Minimum grade C,P; This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement. Nursing responsibility to patient safety is included. Completion of this course requires accurate interpretation of doctors order, reading medication bottles, calculating drug dosages, and the reason for their application.

Merced Campus

9032 M 10:00a-12:15p Cazares, K AHC-130
Comments: Section 9032 is held from 08/12/19 to 10/7/19.

9133 F 08:00a-09:50a Roe, L AHC-130
Comments: Section 9133 is held from 08/16/19 to 10/11/19.

VOCN-47B (Nursing Guidance II)

1.0 units: 1.0 hours lec.

Prerequisite: Take VOCN-42

OR

Take VOCN-47A, VOCN-40; Minimum grade C,P;

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

1894 W 12:00p-12:50p Staff, J AHC-130

Welding Technology (WELD)**WELD-06 Fundamentals of Oxy-Fuel Welding & Shielded Metal Arc Welding**

3.0 units: 2.0 hours lec, 3.0 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

9044 MTWTh 08:00a-04:45p Scroggins, B PS-2
Comments: Section 9044 is held 09/23/19 to 10/10/19. This is a Learning Community with DRFT-59-9119, WELD-06-9044, WELD-07-9047, WELD-40A-9004, WELD-40B-9017, and WELD-46-9128. Section 9004 to include a 30 minute lunch. Web Component which requires you to have internet access. Section 9044 requires a \$25 material fee.

9126 MTWTh 08:00a-04:45p Scroggins, B PS-2
Comments: Section 9126 is held 09/23/19 to 10/10/19. Web Component which requires you to have internet access.

Section 9126 to include a lunch. Section 9126 requires a \$25 material fee.

- 9130 TTh 05:00p-10:00p Russell, C AG-10
Comments: Section 9130 is held 08/12/19 to 10/11/19. Web Component which requires you to have internet access. Section 9130 requires a \$25 material fee.

Los Banos Off-Campus

- 9921 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
MTWTh 11:00a-04:15p Xiong, F OFLL-HBPG
Comments: Section 9921 is held from 09/23/19 to 10/10/19. Section 9921 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.
- 9933 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
MTWTh 11:00a-04:15p Xiong, F OFLL-HBPG
Comments: Section 9933 is held from 09/23/19 to 10/10/19. Section 9933 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 9957 MW 05:00p-06:50p Xiong, F OFLL-HBPG
MW 07:00p-09:50p Xiong, F OFLL-HBPG
Comments: Section 9957 is held from 10/14/19 to 12/11/19. Section 9957 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-07 (Fundamentals of TIG & MIG Welding)

3.0 units: 2.0 hours lec, 3.0 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

- 9030 TTh 05:00p-10:00p Russell, C AG-10
Comments: Section 9030 is held 10/14/19 to 12/13/19. Web Component which requires you to have internet access. Section 9030 requires a \$50 material fee.
- 9047 MTWTh 08:00a-11:35a Russell, C PS-2
Comments: Section 9047 is held 08/12/19 to 09/19/19. This is a Learning Community with DRFT-59-9119, WELD-06-9044, WELD-07-9047, WELD-40A-9004, WELD-40B-9017, and WELD-46-9128. Web Component which requires you to have internet access. Section 9047 requires a \$50 material fee.
- 9118 MTWTh 08:00a-11:35a Russell, C PS-2
Comments: Section 9118 is held 08/12/19 to 09/19/19. Web Component which requires you to have internet access. Section 9118 requires a \$50 material fee.

Los Banos Off-Campus

- 9919 MTWTh 01:00p-02:15p Russell, C OFLL-HBPG
MTWTh 02:30p-04:35p Russell, C OFLL-HBPG
Comments: Section 9919 is held from 08/12/19 to 09/19/19. Section 9919 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.
- 9931 MTWTh 01:00p-02:15p Russell, C OFLL-HBPG
MTWTh 02:30p-04:35p Russell, C OFLL-HBPG
Comments: Section 9931 is held from 08/12/19 to 09/19/19. Section 9931 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 9956 MW 05:00p-07:00p Xiong, F OFLL-HBPG
MW 05:00p-09:50p Xiong, F OFLL-HBPG
Comments: Section 9956 is held from 08/12/19 to 10/09/19. Section 9956 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-40A (Intro Welding Design & Construction)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take Weld-07. Minimum Grade C,P;

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

Merced Campus

- 9004 MTWTh 08:00a-04:45p Scroggins, B PS-2
Comments: Section 9004 is held 10/14/19 to 10/31/19. This is a Learning Community with DRFT-59-9119, WELD-06-9044, WELD-07-9047, WELD-40A-9004, WELD-40B-9017, and WELD-46-9128. Web Component which requires you to have internet access. Section 9004 requires a \$25 material fee.
- 9027 MW 05:10p-10:00p Scroggins, B PS-2
Comments: Section 9027 is held 10/14/19 to 12/13/19. Web Component which requires you to have internet access. Section 9027 requires a \$25 material fee.
- 9124 MTWTh 08:00a-04:45p Scroggins, B PS-2
Comments: Section 9124 is held 10/14/19 to 10/31/19. Section 9124 to include a 30 minute lunch. Web Component which requires you to have internet access. Section 9124 requires a \$25 material fee.

Los Banos Off-Campus

- 9923 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
MTWTh 11:00a-04:15p Xiong, F OFLL-HBPG
Comments: Section 9923 is held from 10/14/19 to 10/31/19. Section 9923 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.
- 9935 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
MTWTh 11:00a-04:15p Xiong, F OFLL-HBPG
Comments: Section 9935 is held from 10/14/19 to 10/31/19. Section 9935 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-40B (Adv Welding Design & Construction)

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: 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

- 9005 FS 08:00a-01:05p Russell, C PS-2
FS - Russell, C
Comments: Section 9005 is held 08/16/19 to 10/12/19. Web Component which requires you to have internet access. Section 9005 requires a \$25 material fee.
- 9016 MTWTh 08:00a-02:40p Russell, C PS-2
Comments: Section 9016 is held 11/04/19 to 11/27/19. Section 9016 includes a 30 minute lunch break. Web Component which requires you to have internet access. Section 9016 requires a \$25 material fee.
- 9017 MTWTh 08:00a-02:40p Russell, C PS-2
Comments: Section 9017 is held 11/04/19 to 11/27/19. This is a Learning Community with DRFT-59-9119, WELD-06-9044, WELD-07-9047, WELD-40A-9004, WELD-40B-9017, and WELD-46-9128. Section 9017 includes a 30 minute lunch break. Web Component which requires you to have internet access. Section 9017 requires a \$25 material fee.
- 9045 MTWTh 08:00a-11:35a Russell, C PS-2
Comments: Section 9045 is held 8/12/19-9/19/19.

Los Banos Off-Campus

- 9925 MTWTh 08:00a-10:15a Xiong, F OFLL-HBPG
MTWTh 10:30a-03:00p Xiong, F OFLL-HBPG
Comments: Section 9925 is held from 11/04/19 to 11/27/19. Section 9925 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-

104-9927, WELD-53-4797, and DRFT-44-9917.
 9937 MTWTh 08:00a-10:15a Xiong, F OFLL-HBPG
 MTWTh 10:30a-03:00p Xiong, F OFLL-HBPG
 Comments: Section 9937 is held from 11/04/19 to 11/27/19.
 Section 9937 is held at the Hacienda Business Park; 60 G
 Street, Suites A and B; Los Banos.

WELD-46 (Advanced Arc Welding Procedure)

1.0 units: 3.0 hours lab.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members. Included will be welding assembly print interpretation, weld symbol interpretation, and weld joint preparation. Students will be prepared to take an AWS Welder Certification Test during this course.

Merced Campus

9115 FS 08:00a-11:30a Scroggins, B IT-6
 Comments: Section 9115 is held 10/18/19 to 12/13/19. Web Component which requires you to have internet access. Section 9115 requires a \$25 material fee.
 9128 MTWTh 08:00a-03:25p Scroggins, B IT-6
 Comments: Section 9128 is held 12/02/19 to 12/12/19. This is a Learning Community with DRFT-59-9119, WELD-06-9044, WELD-07-9047, WELD-40A-9004, WELD-40B-9017, and WELD-46-9128. Section 9128 to include a 30 minute lunch. Web Component which requires you to have internet access. Section 9128 requires a \$25 material fee.
 9129 MTWTh 08:00a-12:40p Russell, C PS-2
 Comments: Section 9129 is held 11/04/19-11/21/19.
 9424 MTWTh 08:00a-03:25p Scroggins, B IT-6
 Comments: Section 9424 is held 12/02/19 to 12/12/19. Web Component which requires you to have internet access. Section 9424 to include a 30 minute lunch. Section 9424 requires a \$25 material fee.

Los Banos Off-Campus

9927 MTWTh 08:00a-03:25p Xiong, F OFLL-HBPG
 Comments: Section 9927 is held from 12/02/19 to 12/12/19. Section 9927 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.
 9939 MTWTh 08:00a-03:25p Xiong, F OFLL-HBPG
 Comments: Section 9939 is held from 12/02/19 to 12/12/19. Section 9939 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-53 (Fabrication Equipment Operation and Safety)

2.0 units: 1.0 hours lec, 3.0 hours lab.

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

1422 MTWTh 07:00a-07:50a Scroggins, B PS-2
 Comments: Web Component which will require you to have internet access. Section 1422 requires an additional material fee.
 9033 MW 05:10p-08:00p Scroggins, B PS-2
 Comments: Section 9033 is held 08/12/19 to 10/11/19. Web Component which requires you to have internet access. Section 9033 requires an additional material fee.

Los Banos Off-Campus

4797 MTWTh 07:00a-07:50a Xiong, F OFLL-HBPG
 Comments: Section 4797 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
 9954 TTh 05:00p-05:50p Xiong, F OFLL-HBPG
 TTh 06:00p-08:50p Xiong, F OFLL-HBPG

Comments: Section 9954 is held from 08/13/19 to 10/10/19.
 Section 9954 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

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

1.0 units:

This course will enable students to earn college credit for learning or improving skills or knowledge while working. Any type of work is suitable, either paid or volunteer. This course will allow students to sample an experience in a career field that is not related to the student's major. A student 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

3001 - Pimentel, M
 Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3002 - Pimentel, M
 Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3003 - Pimentel, M
 Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111.) 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.

3004 - Pimentel, M
 Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.
- 3005 - Pimentel, M
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.
- 3006 - Pimentel, M
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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**
- 3091 - Cates, K
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.
- 3092 - Cates, K
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111) 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.
- 3093 - Cates, K
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111) 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.
- 3094 - Cates, K
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.
- 3095 - Cates, K
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.
- 3096 - Cates, K
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

Online Classes

Administrative Office Mgmt (AOM)

AOM-30 Introduction to Computer Applications

3.0 units: 2.0 hours lec, 3.0 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

2320 Garcia Martinez, J Online
Comments: CONTACT: For course-specific questions contact the professor of the class juan.garcia955@mccd.edu

2533 Pirtle, T Online
Comments: CONTACT: For course-specific questions contact the professor of the class toni.pirtle@mccd.edu

AOM-43 Essentials of Business Communication

3.0 units: 3.0 hours lec.

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

Online

2445 Pirtle, T Online
Comments: Section 2445 is held 11/01/19 to 12/12/19.
CONTACT: toni.pirtle@mccd.edu. ORIENTATION: MANDATORY - Friday, November 01, 2019; 12:00p-12:50p; VOC-113.
COMMENTS: Remaining hours to be held online.

AOM-53 Advanced Computer Applications

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take AOM-30 or CPSC-30; Minimum grade C,P;

The student will learn the advanced features of the word processor, spreadsheet, database, and presentations applications. Typically the most current version of Microsoft Office is taught, students are advised to check with the discipline faculty for software version information. A prerequisite challenge is encouraged from students who can provide evidence of competency of current introductory software skills in Word, Excel, Access, and PowerPoint.

Online

2527 Blackmore, C Online
Comments: CONTACT: cynthia.blackmore@mccd.edu.
ORIENTATION: MANDATORY - Tuesday, August 13, 2019; 03:30p-04:20p; LRC-156. COMMENTS: Remaining hours to be held online.

Allied Health (ALLH)

ALLH-67 Medical Terminology

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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

2581 Provencio, G Online
Comments: ORIENTATION: August 13, 2019; 05:30p-7:00p; AHC-130. IN-CLASS SESSIONS: September 3, 17; October 15; November 5, 26; 05:30p-07:00p; AHC-130. FINAL EXAM: December 10; 05:30p-07:00p; AHC-130. COMMENT: 45 hours total lecture will be online.

Business (BUS)

BUS-10 Introduction to Business

3.0 units: 3.0 hours lec.

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

Online

2521 Haugen, A Online
Comments: CONTACT: haugen.a@mccd.edu for course-specific questions. COMMENTS: Students must log into the course or contact the instructor within the first four days of semester to avoid being dropped. Additional fees may apply. For specific text/access code, view the syllabus available in Canvas.

BUS-18A Business Law

4.0 units: 4.0 hours lec.

Prerequisite: Take BUS-10; and Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A; Minimum grade C,P;

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

2250 Matis Foss, A Online
Comments: CONTACT: amanda.matisfoss@mccd.edu for course specific questions.

BUS-35 Money Management

3.0 units: 3.0 hours lec.

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

Online

2614 Haugen, A Online
Comments: CONTACT: haugen.a@mccd.edu IN-CLASS SESSIONS: Tuesdays; 05:30p-07:15p; VOC-37. COMMENTS: Online homework will be assigned. Additional fees may apply. For specific text/access code please see your instructor.

Child Development (CLDV)

CLDV-01 Child Growth and Development

3.0 units: 3.0 hours lec.

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

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

Online

2529 McCarrick, S Online
Comments: CONTACT: stacey.mccarrick@mccd.edu for course-specific questions.

2530 Brace, K Online
Comments: CONTACT: kirsty.brace@mccd.edu for course-specific questions.

CLDV-02 Child, Family and Community

3.0 units: 3.0 hours lec.

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

An examination of the developing child in a societal context which focuses on the interrelationships of family, school, and community and emphasizes historical and socio-cultural factors. The processes of socialization and identity development will be highlighted.

Online

2528 McCarrick, S Online
Comments: CONTACT: stacey.mccarrick@mccd.edu for course specific questions.

CLDV-03 Principles and Practices of Teaching Young Children

3.0 units: 3.0 hours lec.

Prerequisite: Take CLDV-01

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity.

Online

2558 Patton, M Online
Comments: CONTACT: marvin.patton@mccd.edu for course-specific questions.

CLDV-05 Health, Safety and Nutrition

3.0 units: 3.0 hours lec.

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

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

Online

2570 Patton, M Online
Comments: CONTACT: marvin.patton@mccd.edu for course-specific questions.

CLDV-06 Teaching in A Diverse Society

3.0 units: 3.0 hours lec.

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

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

Online

2540 Soria, L Online
Comments: CONTACT: libby.soria@mccd.edu for course-specific questions.

CLDV-09 Human Development

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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

2302 Clifford, J Online
Comments: CONTACT: clifford.j@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2502 Bluett-Murphy, V Online
Comments: CONTACT: vitoria.bluett-murp@mccd.edu for course-specific questions.

2508 Marquez-Ramirez, M Online
Comments: CONTACT: martina.marquez-rami@mccd.edu for course-specific questions.

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

2.0 units: 2.0 hours lec.

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.

Online

2555 Soria, L Online
Comments: CONTACT: libby.soria@mccd.edu for course-specific questions.

CLDV-38 Children With Special Needs

3.0 units: 3.0 hours lec.

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

2559 Brace, K Online
Comments: CONTACT: kirsty.brace@mccd.edu for course-specific questions.

Computer Science (CPSC)

CPSC-01 Introduction to Computer Information Systems

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

Online

2516 Online
Staff, M Online
Comments: CONTACT: ???@mccd.edu ORIENTATION: MANDATORY - Friday, August 16, 2019; 06:00p-07:50p; VOC-113. COMMENT: Students who do not attend the mandatory orientation will be dropped.

2551 Staff, M Online
Comments: CONTACT: ???@mccd.edu IN-CLASS SESSIONS: Tuesdays & Thursdays; 03:30p-04:45p; VOC-113. COMMENTS: 3 hours lab per week will be online.

2587 Cornec, R Online
Comments: CONTACT: ronan.cornec@mccd.edu. IN-CLASS SESSIONS: Lecture - Mondays; 05:30p-08:20p; VOC-113. COMMENTS: 3 hours lab per week will be online.

CPSC-06 Programming Concepts & Methodology I

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take MATH-C or MATH-61; Minimum grade C,P;

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

2585 Kanemoto, K Online

Comments: Section 2585 is an online class and will have only one mandatory in-class for final exam. CONTACT: kanemoto.k@mccd.edu. FINAL EXAM: MANDATORY - Tuesday, December 10, 2019; 05:00p-06:50p; VOC-113.

2586 Online

Comments: CONTACT: ?????@mccd.edu IN-CLASS SESSIONS: Lecture - Thursdays; 05:30p-07:20p; VOC-113. COMMENTS: 3 hours lab per week will be online.

Economics (ECON)**ECON-01 Introduction to Microeconomics**

3.0 units: 3.0 hours lec.

Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A and MATH-81; Minimum Grade C,P;

ECON-01 is an introductory course in microeconomic theories including maximization, benefit verses cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing. The course examines the nature of production, distribution, market outcomes, and the role of government in the market.

Online

2524 Carter, J Online

Comments: CONTACT: john.carter1767@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2539 Carter, J Online

Comments: CONTACT: john.carter1767@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ECON-02 Introduction to Macroeconomics

3.0 units: 3.0 hours lec.

Prerequisite: Complete each group: Group 1: ECON-01 or AGBS-11; Group 2: ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Group 3: MATH-81 MATH-88 MATH-62 MATH-61 or MATH-C; Minimum Grade C,P;

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

2572 Carter, J Online

Comments: CONTACT: john.carter1767@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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

4.0 units: 4.0 hours lec.

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

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

2507 Huntington, P Online

Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course specific questions, contact pamelahuntington@mccd.edu. Section 2507 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

2514 Piro, V Online

Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For Course specific questions, contact piro.v@mccd.edu. Section 2514 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

2531 Kahlert, S Online

Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions, contact shirley.kahlert@mccd.edu.

2534 Mumford, J Online

Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For Course specific questions, contact mumford.j@mccd.edu. Section 2534 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

2549 Huntington, P Online

Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact pamelahuntington@mccd.edu.

2567 Hundley, A Online

Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact hundley.a@mccd.edu.

2591 Long, J Online

Comments: CONTACT: long.j@mccd.edu Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

ENGL-01B Introduction to Literature

3.0 units: 3.0 hours lec.

Prerequisite: 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

- 2562 Rempel, D Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. Section 2562 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. CONTACT: For Course specific questions, contact denise.rempel@mccd.edu.
- 2592 Chavez, C Online
Comments: CONTACT: chavez.c@mccd.edu Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 2904 Hundley, A Online
Comments: CONTACT: For course-specific questions contact the professor of the class, hundley.a@mccd.edu. Enrolling in an English course will automatically enroll you in an English laboratory (EDU-112A-5003). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

ENGL-13 Critical Reasoning & Writing

3.0 units: 3.0 hours lec.

Prerequisite: 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

- 2333 Rempel, D Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact denise.rempel@mccd.edu.
- 2561 Piro, V Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions, contact piro.v@mccd.edu.
- 2593 Chavez, C Online
Comments: CONTACT: chavez.c@mccd.edu Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 2610 Kahlert, S Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact shirley.kahlert@mccd.edu.

Geography (GEOG)**GEOG-01 Physical Geography**

3.0 units: 3.0 hours lec.

This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Tools of geographic inquiry are also briefly covered; they may include: maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS).

Online

- 2512 Morimoto, D Online
Comments: CONTACT: morimoto.d@mccd.edu or (209) 384-6349. Access code and login REQUIRED within the first week of instruction. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 2565 Morimoto, D Online
Comments: CONTACT: morimoto.d@mccd.edu or (209) 384-6349. Access code and login REQUIRED within the first week of instruction. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

GEOG-02 World Geography

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. GEOG-02 is a survey of the geography of the world's regions. The study includes the ways in which environmental resources are utilized to satisfy the needs of mankind. There is emphasis on economic development, population, and food problems. Knowledge of the cultural and economic interaction between regions will enable the student to better understand contemporary world problems and potentials.

Online

- 2510 Morimoto, D Online
Comments: CONTACT: morimoto.d@mccd.edu or (209) 384-6349. Access code and login REQUIRED within the first week of instruction. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Guidance (GUID)**GUID-30 Foundations and Strategies For College Success**

3.0 units: 3.0 hours lec.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

Online

- 2563 Soto, G Online
Comments: CONTACT: soto.g@mccd.edu
- 2604 Soto, G Online
Comments: CONTACT: soto.g@mccd.edu
- 2908 Cambridge, I Online
Comments: CONTACT: cambridge.i@mccd.edu
- 2912 Clark, S Online
Comments: CONTACT: clark.s@mccd.edu
- 2940 Cambridge, I Online
Comments: CONTACT: cambridge.i@mccd.edu
- 2941 Vang, N Online
Comments: CONTACT: gina.vang1@mccd.edu

GUID-48 Life & Career Planning

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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

- 2537 Frias, S Online
Comments: CONTACT: sabrina.frias@mccd.edu
- 2939 Lee, S Online
Comments: CONTACT: soua.lee2468@mccd.edu

GUID-54 Foundations and Strategies for Academic Recovery

3.0 units: 3.0 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

2552	Yang, Y	Online
	Comments: CONTACT: yer.yang630@mccd.edu	
2568	Clark, S	Online
	Comments: CONTACT: clark.s@mccd.edu	
2588	Yang, Y	Online
	Comments: CONTACT: yer.yang630@mccd.edu	
2642	Renner, L	Online
	Comments: CONTACT: liliana.renner@mccd.edu	
2909	Smith, D	Online
	Comments: CONTACT: dennell.smith@mccd.edu	
2911	Vang, N	Online
	Comments: CONTACT: gina.vang1@mccd.edu	

Health (HLTH)**HLTH-10 Contemporary Health**

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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

2519	Devine, N	Online
	Comments: CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.	
2554	Devine, N	Online
	Comments: CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.	

History (HIST)**HIST-17A US History/US Constitution**

3.0 units: 3.0 hours lec.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation. Course will emphasize the development of critical and historical thinking skills.

Online

2305	Harvey, E	Online
	Comments: CONTACT: harvey.e@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Students need to log in within the first two days of class.	
2306	Connors, J	Online
	Comments: CONTACT: For Course-specific questions contact STAFF. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	

2594	Cook, J	Online
	Comments: CONTACT: james.cook@mccd.edu COMMENTS: Students need to log-in within the first two days of class.	
2595	Gardner, J	Online
	Comments: CONTACT: jennifer.gardner@mccd.edu	
2612	Jackson, M	Online
	Comments: CONTACT: For course-specific questions contact marvin.jackson@mccd.edu. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	
2930	Jackson, M	Online
	Comments: Section 2930 meets from 10/14/19 to 12/13/19. CONTACT: For course-specific questions contact marvin.jackson@mccd.edu. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	

HIST-17B US History & California State & Local Government

3.0 units: 3.0 hours lec.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

Online

2307	Connors, J	Online
	Comments: CONTACT: For Course-specific questions contact STAFF. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	
2518	Harvey, E	Online
	Comments: CONTACT: harvey.e@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Students need to log in within the first two days of class.	
2596	Cook, J	Online
	Comments: CONTACT: james.cook@mccd.edu COMMENTS: Students need to log-in within the first two days of class.	
2613	Jackson, M	Online
	Comments: CONTACT: For course-specific questions contact marvin.jackson@mccd.edu. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	

HIST-29 History of California

3.0 units: 3.0 hours lec.

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush. The course also examines topics including the economic, social, cultural, and political consequences of railroad expansion, and early twentieth-century urbanization. It also includes the impact of the Great Depression and World War II, water projects, protest and reform movements of the 1960's, the rise of conservatism and recent political trends.

Online

2526	Harvey, E	Online
	Comments: CONTACT: harvey.e@mccd.edu for course-specific questions. For technology problems, contact the Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565. Students need to log in within the first two days of class.	

Kinesiology (KINE)**KINE-01 Introduction to Kinesiology**

3.0 units: 3.0 hours lec.

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

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed. Career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

Online

2244

McCall, S

Online

Comments: CONTACT: For course-specific questions contact the professor of the class at mcall.s@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.

KINE-35 Flexibility and Cardiovascular Fitness

2.0 units: 6.0 hours lab.

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

2444

Casey, J

Online

Comments: CONTACT: For course-specific questions contact the professor of the class at casey.j@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.

2525

Devine, N

Online

Comments: CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.

2546

Casey, R

Online

Comments: CONTACT: For course-specific questions contact the professor of the class at pedretti.c@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.

2580

McCall, S

Online

Comments: CONTACT: For course-specific questions contact the professor of the class at pedretti.c@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.

2992

Talley, E

Online

Comments: Section 2992 is held from 09/03/19 to 12/03/19. CONTACT: emily.talley@mccd.edu

Liberal Studies (LBST)**LBST-10 Introduction to Education I**

3.0 units: 2.0 hours lec, 3.0 hours lab.

Students are introduced to the profession of teaching through an understanding of the California State Content Standards, the Credential process, the role of the public school teacher, and the personal qualities and characteristics necessary to be a successful teacher. Practical experiences in the classroom will include a minimum of 45 hours tutoring in area schools in K-3 Language Arts. This course is intended for students who plan to teach in the K-8 grade levels; the course is required of students in their first year of the CSU Stanislaus Liberal Studies Program. Students must provide 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

2538

Pimentel, M

Online

Comments: Section 2538 requires 3 additional hours lab hours per week. ORIENTATION - MANDATORY: August 16, 2019; 04:00p-04:50p; LESH-111. COMMENTS: Students should

check their Merced College email for instructions from the professor on the first day of classes. In addition to class texts, students must pay a \$26 document management fee in addition to any fees incurred by the Live Scan and TB clearance process. For complete class registration instructions, please visit <http://www.mccd.edu/academics/socialsciences/liberal-studies.html>

LBST-20 Introduction to Education II

3.0 units: 2.0 hours lec,

3.0 hours lab. Prerequisite: Take LBST-10 Minimum grade C,P;

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. Placements for LBST 20 will be in a classroom setting different from placements for LBST-10 so students may obtain maximum variety of experience. This course is intended for students who plan to teach in the K-8 levels; the course is required of students in their second year of the CSU Stanislaus Liberal Studies Program. Students must provide 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 are required for class and will not be available for students with felony convictions. Insufficient observation exposure will negatively affect grades.

Online

2337

Pimentel, M

Online

Comments: Section 2337 requires 3 additional hours lab hours per week. ORIENTATION - MANDATORY: August 16, 2019; 04:00p-04:50p; LESH-111. COMMENTS: Students should check their Merced College email for instructions from the professor on the first day of classes. In addition to class texts, students must pay a \$26 document management fee in addition to any fees incurred by the Live Scan and TB clearance process. For complete class registration instructions, please visit <http://www.mccd.edu/academics/socialsciences/liberal-studies.html>

LBST-30 Children's Literature

3.0 units: 3.0 hours lec.

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

This course is designed for prospective and current teachers who wish to acquire in-depth knowledge 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 story books, folklore and folktales, young adult literature, non-fiction such as biographies, math and science materials. Students will analyze literature for structural and organizational features.

Online

2583

Pimentel, M

Online

Comments: CONTACT: pimentel.m@mccd.edu. COMMENTS: Students should check their Merced College student email for instructions from the professor on the first day of classes. Students will be expected to log into the course within the first week of classes or risk being dropped.

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

4.0 units: 4.0 hours lec.

Prerequisite: Previously taken MATH-25 and passed with a minimum grade C OR Concurrently enrolled in MATH-95P

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

2532

Meidinger, S

Online

Comments: CONTACT: meidinger.s@mccd.edu ORIENTATION: MANDATORY - August 12, 2019; 02:00p-03:50p; SCI-110. IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 14, 2019; 02:00p-03:50p; SCI-110. MANDATORY - Final Exam - December 09, 2019; 01:00p-02:50p; SCI-110. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

2616 Navarro, I Online

Comments: CONTACT: ivan.navarro@mccd.edu ORIENTATION: MANDATORY - August 15, 2019; 02:00p-03:50p; SCI-208. IN-CLASS SESSIONS: MANDATORY - Exam #1 - September 26, 2019; 02:00p-03:50p; SCI-208. MANDATORY - Exam #2 - October 24, 2019; 02:00p-03:50p; SCI-208. MANDATORY - Exam #3 - November 21, 2019; 02:00p-03:50p; SCI-208. MANDATORY - Final Exam - December 12, 2019; 01:00p-02:50p; SCI-208. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

MATH-04A Calculus I

4.0 units: 4.0 hours lec.

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

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

Online

2523 Navarro, I Online

Comments: CONTACT: ivan.navarro@mccd.edu ORIENTATION: MANDATORY - August 13, 2019; 02:00p-03:50p; SCI-208. IN-CLASS SESSIONS: MANDATORY - Exam #1 - September 24, 2019; 02:00p-03:50p; SCI-208. MANDATORY - Exam #2 - October 22, 2019; 02:00p-03:50p; SCI-208. MANDATORY - Exam #3 - November 19, 2019; 02:00p-03:50p; SCI-208. MANDATORY - Final Exam - December 10, 2019; 01:00p-02:50p; SCI-208. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-10 Elementary Statistics

3.0 units: 3.0 hours lec.

Prerequisite: Previously taken MATH-C or MATH-D or MATH-88 or MATH-61 or MATH-62 OR MATH-95S and passed with a minimum grade of C; OR Concurrently enrolled in MATH-95S.

Advisory: ENGL-A. 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

2503 Diaz, L Online

Comments: CONTACT: lisa.diaz@mccd.edu ORIENTATION: MANDATORY - August 12, 2019; 03:30p-05:20p; SCI-111. IN-CLASS SESSIONS: MANDATORY - Exam #1 - September 16, 2019; 03:30p-05:20p; SCI-111. MANDATORY - Exam #2 - October 28, 2019; 03:30p-05:20p; SCI-111. MANDATORY - Final Exam - December 09, 2019; 03:00p-04:50p; SCI-111. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

2541 Bruley, M Online

Comments: CONTACT: bruley.m@mccd.edu; SCI-213 IN-

CLASS SESSIONS: MANDATORY - Mid-Term #1 - September 24, 2019; 02:00p-03:50p; SCI-110. Mid-Term #2 - November 12, 2019; 02:00p-03:50p; SCI-110. Final Exam - December 10, 2019; 01:00p-02:50p; SCI-110. COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 16, 2019, and complete the orientation assignment or risk being withdrawn from the course. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

2575 Clark, J Online

Comments: CONTACT: clark.j@mccd.edu IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 15, 2019; 02:00p-03:50p; SCI-207. Final Exam - December 10, 2019; 01:00p-02:50p; SCI-207. COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 16, 2019, and complete the orientation assignment or risk being withdrawn from the course. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

2928 Saad, B Online

Comments: CONTACT: bassem.saad@mccd.edu IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 10, 2019; 02:00p-03:50p; SCI-207. Final Exam - December 12, 2019; 01:00p-02:50p; SCI-207. COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 16, 2019, and complete the orientation assignment or risk being withdrawn from the course. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-25 Trigonometry

3.0 units: 3.0 hours lec.

Prerequisite: Take MATH-C or MATH-61; Minimum grade C,CR;

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

2576 Mitchell, P Online

Comments: CONTACT: patrick.mitchell@mccd.edu ORIENTATION: MANDATORY - August 13, 2019; 03:00p-04:50p; VOC-140. IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 08, 2019; 03:00p-04:50p; VOC-140. MANDATORY - Final Exam - December 10, 2019; 03:00p-04:50p; VOC-140. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-62 Beginning & Intermediate Algebra For Liberal Arts

5.0 units: 5.0 hours lec. Prerequisite: Take MATH-80; Minimum grade C,P;

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

Online

2590 Albert, M Online

Comments: CONTACT: maria.albert@mccd.edu ORIENTATION: MANDATORY - August 15, 2019; 09:00a-10:50a;

SCI-111. IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 17, 2019; 09:00a-10:50a; SCI-111. MANDATORY - Final Exam - December 12, 2019; 09:00a-10:50a; SCI-111. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-80 Prealgebra

4.0 units: 4.0 hours lec.

Advisories: ENGL-81, ENGL-81L. This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots. It also covers real world application problems, formulas, measurement concepts, and an introduction to algebra including addition, subtraction, and multiplication of algebraic expressions.

Online

2513 Rieg, K Online
Comments: CONTACT: kristen.rieg@mccd.edu ORIENTATION: MANDATORY - August 13, 2019; 09:00a-09:50a; VOC-140. IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 08, 2019; 09:00a-09:50a; VOC-140. MANDATORY - Final Exam - December 10, 2019; 09:00a-10:50a; VOC-140. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-C Intermediate Algebra

4.0 units: 4.0 hours lec.

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

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

Online

2504 Mitchell, P Online
Comments: CONTACT: patrick.mitchell@mccd.edu ORIENTATION: MANDATORY - August 13, 2019; 03:00p-04:50p; VOC-140. IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - September 17, 2019; 03:00p-04:50p; VOC-140. MANDATORY - Mid-Term #2 - November 05, 2019; 03:00p-04:50p; VOC-140. MANDATORY - Final Exam - December 10, 2019; 03:00p-04:50p; VOC-140. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

2557 Meidinger, M Online
Comments: CONTACT: meidinger.m@mccd.edu IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 08, 2019; 05:00p-06:50p; SCI-202. MANDATORY - Final Exam - December 10, 2019; 05:00p-06:50p; SCI-202. COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class and are expected to log into the course by August 17, 2019, and complete the orientation assignment or risk being withdrawn from the course. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

2577 Montoya, J Online
Comments: CONTACT: montoya.j@mccd.edu ORIENTATION: MANDATORY - August 16, 2019; 01:00p-02:50p; SCI-207. IN-CLASS SESSIONS: MANDATORY - Mid-Term - October 11, 2019; 01:00p-02:50p; SCI-207. MANDATORY - Final Exam - December 13, 2019; 01:00p-02:50p; SCI-207. COMMENTS: Students who do not attend the mandatory orientation will be

dropped in favor of waitlisted students. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Nutrition (NUTR)

NUTR-10 Nutrition

3.0 units: 3.0 hours lec.

Prerequisite: ENGL-01A

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

2511 Hobbs, J Online
Comments: CONTACT: For course-specific questions contact the professor of the class jennifer.hobbs@mccd.edu

2520 Hobbs, J Online
Comments: CONTACT: For course-specific questions contact the professor of the class jennifer.hobbs@mccd.edu

2547 Pecchenino, M Online
Comments: CONTACT: For course-specific questions contact the professor of the class pecchenino.m@mccd.edu. MANDATORY: ORIENTATION - Thursday, August 15, 2019; 04:00p-04:50p; AHC-139.

NUTR-44 Food Safety and Sanitation

2.0 units: 2.0 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.

Online

2950 Hobbs, J Online
Comments: Section 2950 is held from 10/14/19 to 12/13/19. CONTACT: jennifer.hobbs@mccd.edu INCLASS SESSIONS: MANDATORY ORIENTATION: - Monday, October 14, 2019; 04:00p-05:50p; AHC-139 and MANDATORY FINAL EXAM: Monday, December 09, 2019; 04:00p-05:50p; AHC-139. COMMENTS: 4 hours lecture per week will be held on-line. The ServSafe Manager exam is administered for this course.

NUTR-45 Introduction to Med Nutrition Therapy Introduction to Medical Nutrition Therapy

2.0 units: 2.0 hours lec.

This course is designed to acquaint students with therapeutic and modified diets used in healthcare 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 especially in health care institutions and recommended for nursing students. Advisory: ENGL-01A

Online

2517 Pecchenino, M Online
Comments: Section 2517 is held 10/14/19 to 12/13/19. CONTACT: pecchenino.m@mccd.edu. IN-CLASS SESSIONS: Lecture - Wednesdays; 01:00p-02:50p; VOC-141. COMMENTS: 2 hours lecture per week will be online.

Philosophy (PHIL)**PHIL-13 Critical Reasoning & Writing**

3.0 units: 3.0 hours lec.

Prerequisite: 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

2334 Rempel, D Online
Comments: Contact: denise.rempel@mccd.edu

2560 Piro, V Online
Comments: Contact: Piro.v@mccd.edu

2597 Chavez, C Online
Comments: CONTACT: chavez.c@mccd.edu

2611 Kahlert, S Online
Comments: Enrolling in an English (ENGL) class will automatically enroll you in EDU-112D. This is a noncredit class; therefore, there are no fees for this class and attendance is optional. CONTACT: For course-specific questions contact shirley.kahlert@mccd.edu.

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

3.0 units: 3.0 hours lec.

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

2310 Mayate-Deandreis, L Online
Comments: CONTACT: laura.mayate-deandre@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2598 Gardner, J Online
Comments: CONTACT: jennifer.gardner@mccd.edu

Psychology (PSYC)**PSYC-01A Introduction to Psychology**

3.0 units: 3.0 hours lec.

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

2308 Bera, S Online
Comments: CONTACT: stephan.bera@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2309 Elms, J Online
Comments: CONTACT: james.elms82@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2311 Adams, H Online
Comments: CONTACT: For Course-specific questions contact STAFF. For additional information and technical assistance to

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

2522 Clifford, J Online
Comments: CONTACT: clifford.j@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2578 Bera, S Online
Comments: CONTACT: stephan.bera@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

PSYC-09 Human Development

3.0 units: 3.0 hours lec.

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

Online

2501 Bluett-Murphy, V Online
Comments: CONTACT: victoria.bluett-murp@mccd.edu for course-specific questions.

2505 Clifford, J Online
Comments: CONTACT: clifford.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2584 Marquez-Ramirez, M Online
Comments: CONTACT: martina.marquez-rami@mccd.edu for course-specific questions.

PSYC-22 Human Sexuality

3.0 units: 3.0 hours lec.

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

2535 Engelke, V Online
Comments: CONTACT: vicki.engelke@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2607 Clifford, J Online
Comments: CONTACT: clifford.j@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

PSYC-36 Developmental Psychology: Adolescence

3.0 units: 3.0 hours lec.

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

2579 Clifford, J Online
Comments: CONTACT: clifford.j@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Registered Nurse (REGN)**REGN-18 Pharmacology in Nursing Practice**

3.0 units: 3.0 hours lec.

Prerequisite: Take REGN-15

OR

Take REGN-15; Minimum Grade C,P;

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

2553 Schindler, W Online

Sociology (SOC)**SOC-01 Introduction to Sociology**

3.0 units: 3.0 hours lec.

This course provides an introduction into what it means to be sociologically mindful and to think sociologically while understanding the difference from other ways of seeing the social world. The course begins with the understanding of the differences between personal troubles and public issues, and how sociologists apply various theoretical perspectives to a wide range of issues, such as: culture; socialization; social structure of society; deviance; issues of feminization; family; gender; race; inequality; economics; politics and population; and the relationship between the individual and society. The course accents international comparisons to show how similar institutions are structures and function differently in different societies around the world.

Online

2509 Gabriella, A Online
Comments: CONTACT: anakira.gabriella@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2543 Olson, K Online
Comments: CONTACT: kurt.olson@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

2599 Deeming, K Online
Comments: CONTACT: karen.deeming@mccd.edu

2913 Olson, K Online
Comments: Section 2913 meets from 10/14/19 to 12/13/19. CONTACT: kurt.olson@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

SOC-03 Marriage and the Family

3.0 units: 3.0 hours lec.

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships. An empirical as well as experiential analysis of marriage and family functions, structures, and roles is emphasized. Special focus is paid to contemporary issues, concerns, and debates regarding marriage and family dynamics.

Online

2303 Olson, K Online
Comments: CONTACT: kurt.olson@mccd.edu for course-specific questions. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Virtual Office (VIRT)**VIRT-50 Virtual Office**

3.0 units: 3.0 hours lec.

Learn how to become an independent contractor/freelancer in the virtual world.

Online

2361 Pirtle, T Online
Comments: CONTACT: toni.pirtle@mccd.edu. ORIENTATION: MANDATORY: - Friday, August 16, 2019; 08:00a-10:50a; VOC-114. COMMENTS: 3 hours lecture per week will be held on-line.

VIRT-55 Social Media Marketing and Strategy

3.0 units: 3.0 hours lec.

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

2903 Pirtle, T Online
Comments: Section 2903 is held 10/14/19 to 12/13/19. CONTACT: toni.pirtle@mccd.edu. ORIENTATION: MANDATORY: - Thursday, October 17, 2019; 05:30p-8:20p; VOC-115. COMMENTS: 6 hours lecture per week will be held online.

Short Term Classes

Administrative Office Mgmt (AOM)

AOM-30 Introduction to Computer Applications

3.0 units: 2.0 hours lec, 3.0 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

9056 MTWTh 11:15a-02:05p Garcia Martinez, J VOC-115
Comments: Section 9056 is held 08/12/19 to 10/03/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

AOM-43 Essentials of Business Communication

3.0 units: 3.0 hours lec, . This course covers the business writing patterns of routine, persuasive, and negative messages. Students learn the basic training in listening, speaking, and non-verbal communication in order to develop the skills needed in everyday communication in business. Given a scenario, students create e-mail, memos, letters, proposals, reports and an ePortfolio. Students learn about doing business with other cultures and giving oral business presentations.

Online

2445 Pirtle, T Online
Comments: Section 2445 is held 11/01/19 to 12/12/19.
CONTACT: toni.pirtle@mccd.edu. ORIENTATION: MANDATORY - Friday, November 01, 2019; 12:00p-12:50p; VOC-113.
COMMENTS: Remaining hours to be held online.

Merced Campus

9055 MTWTh 09:00a-11:05a Pirtle, T VOC-115
Comments: Section 9055 is held 11/04/19 to 12/12/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

AOM-50B Document Formatting

3.0 units: 2.0 hours lec, 3.0 hours lab. Students will develop keyboarding techniques and gain fundamental knowledge of word processing software in order to properly format memorandums, letters, envelopes, tables, and reports.

Merced Campus

9057 MTWTh 11:15a-02:05p Garcia Martinez, J VOC-115
Comments: Section 9057 is held 10/07/19 to 11/27/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

AOM-50C Learn to Type

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

Merced Campus

9000 MW 08:00a-09:50a Blackmore, C VOC-114
Comments: Section 9000 is held 08/12/19 to 10/11/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
9050 MTWTh 08:00a-08:50a Garcia Martinez, J VOC-115
Comments: Section 9050 is held 08/12/19 to 09/05/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

AOM-52C Keyboarding Speed & Accuracy

1.0 units: 1.0 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. Advisory: AOM-50C.

Merced Campus

9037 MW 08:00a-09:05a Blackmore, C VOC-114
Comments: Section 9037 is held 10/14/19 to 12/13/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
9051 MTWTh 08:00a-08:50a Garcia Martinez, J VOC-115
Comments: Section 9051 is held 09/09/19 to 10/02/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

AOM-56 Office Procedures

3.0 units: 3.0 hours lec, .

Advisories: ENGL-81, ENGL-84. Students will learn the skills, strategies, and techniques needed to perform the common office procedures employed in any business.

Merced Campus

9053 MTWTh 09:00a-11:05a Pirtle, T VOC-115
Comments: Section 9053 is held 08/12/19 to 09/19/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

AOM-58A Web Site Development

2.0 units: 2.0 hours lec, .

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

Merced Campus

9052 MTWTh 08:00a-08:50a Garcia Martinez, J VOC-115
Comments: Section 9052 is held 10/03/19 to 11/27/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

Archaeology (ARCH)

ARCH-01L Field Archaeology

1.0 units: 3.0 hours lab.

This course provides the student with an opportunity to gain practical experience in archaeological field reconnaissance, archaeological site excavation, laboratory analysis of archaeological data and in the preparation of archaeological reports. Students will take part in surveys and excavations on local historic and prehistoric sites.

Merced Campus

9155 S 09:00a-04:25p Arguelles, M IAC-110
Comments: Section 9155 is held from 09/07/19 to 10/26/19. Section 9155 departs from IAC-110 at 08:30a and returns to campus by 05:00p and includes a one-hour lunch break.

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

5605 M 05:30p-08:20p Taylor, K MUS-2
5612 T 05:30p-08:20p Doiel, M MUS-2

ARTS-512 Choral Dynamics

0.0 units: .

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

5627	T	05:45p-09:15p	Smallwood, P	LESH-111
	W	07:00p-09:00p	Smallwood, P	MUS-1
	T	05:45p-09:15p	Smallwood, P	LESH-111

ARTS-520 Theatre Production in the Community for Older Adults

0.0 units: .

This class offers the older 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

5601	TWTh	05:30p-09:20p	Staff, M	THTR-STG
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Athletics (ATHL)**ATHL-01B Intercollegiate Basketball**

1.5 units: 5.0 hours lab.

This course teaches theory, practice and game performance of competitive basketball. This course may be repeated three times.

Merced Campus

9379	MTWThF	06:00a-07:50a	Huddleston, A	GYM-1
			Comments: Section 9379 is held from 10/14/19 to 12/13/19.	
9381	MTWThF	01:00p-02:50p	Russell, W	GYM-1
			Comments: Section 9381 is held from 10/14/19 to 12/13/19.	

ATHL-02B Off-Season Conditioning for Basketball

1.0 units: 3.0 hours lab.

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

9028	MWF	02:00p-03:50p	Ramirez, J	GYM-5
			Comments: Section 9028 is held from 08/12/19 to 10/11/19.	

ATHL-13 Advanced Basketball

1.0 units: 3.0 hours lab.

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

9010	MWF	06:00a-07:50a	Huddleston, A	GYM-1
			Comments: Section 9010 is held from 08/12/19 to 10/11/19.	
9114	MWF	01:00p-02:50p	Russell, W	GYM-1
			Comments: Section 9114 is held from 08/12/19 to 10/11/19.	

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

4.0 units: 3.0 hours lec, 3.0 hours lab.

Advisories: AUTO-04; ENGL-A; MATH-80. 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

9137	MTWTh	01:00p-04:15p	Weepers, M	IT-4B
			Comments: Section 9137 is held 08/12/19 to 10/03/19. This is a Learning Community with AUTO-32-9137, AUTO 33-9136, AUTO-42-9134, and AUTO-63-9135. Web Component which will require you to have internet access. Section 9137 requires an additional fee for materials.	
9427	MTWTh	01:00p-04:15p	Weepers, M	IT-4B
			Comments: Section 9427 is held 08/12/19 to 10/03/19. Web Component which will require you to have internet access. Web Component which will require you to have internet access. Section 9427 requires an additional fee for materials.	

AUTO-33 Automotive Brake Systems

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

9136	MTWTh	08:00a-11:20a	Weepers, M	IT-4B
			Comments: Section 9136 is held 10/14/19 to 12/05/19. This is a Learning Community with AUTO-32-9137, AUTO-42-9134, AUTO-63-9135 and AUTO 33-9136. Web Component which will require you to have internet access. Section 9136 requires an additional fee for materials.	
9426	MTWTh	08:00a-11:20a	Weepers, M	IT-4B
			Comments: Section 9426 is held 10/14/19 to 12/05/19. Web Component which will require you to have internet access. Section 9426 requires additional fee for materials.	

AUTO-42 Automotive Electrical Systems

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take AUTO-63; Minimum Grade C,P.

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

9134	MTWTh	01:00p-04:20p	Gregory, A	IT-4B
			Comments: Section 9134 is held 10/14/19 to 12/05/19. This is a Learning Community with AUTO-32-9137, AUTO 33-9136, AUTO-42-9134, and AUTO-63-9135. Web Component which will require you to have internet access. Section 9134 requires an additional fee for materials.	
9425	MTWTh	01:00p-04:20p	Gregory, A	IT-4B
			Comments: Section 9425 is held 10/14/19 to 12/05/19. Web Component which will require you to have internet access. Section 9425 requires an additional fee for materials.	

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

4.0 units: 3.0 hours lec, 3.0 hours lab.

Advisories: AUTO-04; ENGL-81, ENGL-84; MATH-80. 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

9049	MTWTh	08:00a-11:15a	Gregory, A	IT-4A
			Comments: Section 9049 is held 08/12/19 to 10/03/19. Web Component which will require you to have internet access.	

Section 9049 requires an additional fee for materials.

AUTO-47 Engine Performance

2.0 units: 1.0 hours lec, 3.0 hours lab.

Prerequisite: Take AUTO-42 and AUTO-43. Minimum grade C,P.

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

9300 MTWTh 09:00a-11:10a Gregory, A IT-4A
Comments: Section 9300 is held 10/14/19 to 12/05/19. Web Component which will require you to have internet access.
Section 9300 requires an additional fee for materials.

AUTO-55 Automotive Emissions Level 1 and 2 Training

5.0 units: 4.5 hours lec, 1.5 hours lab.

Prerequisite: Take AUTO-47. Minimum grade C,P.

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

9305 MTWTh 01:00p-04:15p Gregory, A IT-4A
Comments: Section 9305 is held 08/12/19 to 10/03/19. Web Component which will require you to have internet access.
Section 9305 requires an additional fee for materials.

AUTO-56 Advanced Diagnosis and Repair in Automotive Technology

2.0 units: 6.0 hours lab.

Prerequisite: Take AUTO-36, AUTO-41, AUTO-43, and AUTO-46; Minimum grade C,P;

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

9304 MTWTh 03:00p-06:00p Weepers, M IT-4A
Comments: Section 9304 is held from 10/14/19 to 12/13/19.
Web Component which will require you to have internet access.
Section 9304 requires an additional fee for materials.

AUTO-63 Basic Auto Electronics for Technicians

4.0 units: 3.0 hours lec, 3.0 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

9135 MTWTh 08:00a-11:15a Weepers, M IT-4B
Comments: Section 9135 is held 08/12/19 to 10/03/19. This is a Learning Community with AUTO-32-9137, AUTO 33-9136, AUTO-42-9134, and AUTO-63-9135. Web Component which will require you to have internet access. Section 9135 requires an additional fee for materials.

9138 MTWTh 08:00a-11:15a Weepers, M IT-4B
Comments: Section 9138 is held 08/12/19 to 10/03/19. Web

Component which will require you to have internet access.
Section 9138 requires an additional fee for materials.

AUTO-66 Automotive Parts and Service Advising

3.0 units: 2.5 hours lec, 1.5 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

9302 MTWTh 01:00p-02:50p Weepers, M IT-4A
Comments: Section 9302 is held 10/14/19 to 12/13/19. Web Component which will require you to have internet access.
Section 9302 requires an additional fee for materials.

Business - Non-Credit (BUSN)

BUSN-749 Microcomputers & Business

0.0 units: .

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.

Merced Off-Campus

5908 MTWTh 08:00a-04:00p Camper, M BRC-206

BUSN-752 Introduction to Microcomputers

0.0 units: .

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

5904 F 09:00a-11:00a Moreno, M LB-A-108

Delhi

5916 MW 06:00p-08:00p Ramirez, D OFML-DELHS

Merced Off-Campus

5910 MTWTh 08:00a-04:00p Camper, M BRC-206

Child Development (CLDV)

CLDV-65B Math for Young Children

1.0 units: 1.0 hours lec, .

This course is designed to introduce and apply the California Preschool Learning Foundation and Frameworks for Mathematics. This course will guide teachers to consider how research and best practices can be appropriately implemented in classrooms for Transitional Kindergarten (TK) and other preschool classes. Students will learn developmentally appropriate strategies providing children with the basic skills of mathematics: e.g. number sense, algebra and functions (classification and patterning), measurement, geometry, and mathematical reasoning.

Merced Campus

2955 S 08:30a-01:20p Brace, K CDCM-16
Comments: CONTACT: kirsty.brace@mccd.edu Section 2955 is held 08/12/19 to 09/21/19. IN-CLASS SESSIONS: Saturdays: 08/24/19 and 09/14/19; 08:30a-1:20p; CDCM-16. COMMENTS: 8 hours total lecture by arrangement will be held online.

CLDV-65C Everyday Science for Young Children

1.0 units: 1.0 hours lec, .

This is a course designed to introduce and apply California Preschool Learning Foundation and Frameworks of Science. This course will guide teachers to visualize and consider how the research and practices can be appropriately implemented in classrooms for transitional kindergarten and

other preschool classes. Participants will learn strategies about providing children with the basic skills of scientific inquiry, such as observing and describing, comparing and contrasting, classifying, experimenting and recording and using the scientific vocabulary associated with these skills.

Merced Campus

2956 S 08:30a-01:20p Brace, K CDCM-16
Comments: CONTACT: kirsty.brace@mccd.edu Section 2956 is held 09/23/19 to 10/26/19. IN-CLASS SESSIONS: Saturdays: 09/28/19 and 10/12/19; 08:30a-1:20p; CDCM-16. COMMENTS: 8 hours total lecture by arrangement will be held online.

CLDV-65E Ca Preschool Foundations & Frameworks: Social and Emotional

1.0 units: 1.0 hours lec, .

Introduction to the social and emotional development domain of the California Preschool Learning Foundations and Frameworks including the strands of self, social interaction, and relationships. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

Merced Campus

2957 S 08:30a-01:20p Soria, L CDCM-16
Comments: CONTACT: libby.soria@mccd.edu Section 2957 is held 10/28/19 to 12/07/19. IN-CLASS SESSIONS: Saturdays: 11/16/19 and 12/07/19; 08:30a-1:20p; CDCM-16. COMMENTS: 8 hours total lecture by arrangement will be held online.

Criminal Justice (CRIM)

CRIM-02 Introduction to Criminal Justice

3.0 units: 3.0 hours lec, .

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

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.

Merced Campus

9146 MTWTh 12:30p-01:45p Johnson, M TCC-2
Comments: Section 9146 is held 08/12/19 to 10/10/19. Section 9146 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CRIM-04 Criminal Law

3.0 units: 3.0 hours lec, .

Prerequisite: Take CRIM-02 Minimum grade C,P.

OR

Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

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.

Merced Campus

9147 MTWTh 12:30p-01:45p Johnson, M TCC-2
Comments: Section 9147 is held 10/14/19 to 12/12/19. Section 9147 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

CRIM-42C Reserve Officer Module Level 3

7.0 units: 108.0 hours lec, 54.0 hours lab.

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. This course may be repeated two times.

Merced Campus

9182 TTh 06:00p-09:50p Noblett, D TCC-1
SSu 08:00a-03:50p TCC-1
Comments: Section 9182 is held 08/13/19 to 10/22/19. IN-CLASS SESSIONS: In addition to the Tuesdays and Thursdays scheduled class meets, this class will also meet on Saturdays and Sundays September 07, 2019 to October 19, 2019, dates to be announced, 08:00a-03:50p to include a 60 minute lunch. Section 9182 requires a \$105 fee for materials.

Drama (DRAM)

DRAM-02 Rehearsal and Performance

2.0 units: 1.0 hours lec, 3.0 hours lab.

Prerequisite: Take DRAM-02L

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

9003 TWTh 05:30p-08:25p Staff, M THTR-STG
TWTh 08:35p-09:20p Staff, M THTR-STG
Comments: Section 9023 is held from 8/27/19 to 10/3/19. Auditions will be held on 8/27/19; 5:30-9:20pm; THTR-STG. Registration not allowed before first night of class. Students registering for DRAM-02-9023 must also register from DRAM-02L-9024.

DRAM-02L Rehearsal and Performance Lab

1.0 units: 3.0 hours lab.

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

9006 - Staff, M THTR-STG
Comments: Section 9024 is held from 10/7/19 to 10/27/19. MANDATORY ORIENTATION: 10/7/19; 5:30-9:20pm; THTR-STG. Registration not allowed before first night of class.

Drafting Technology (DRFT)

DRFT-04A Fundamentals of Computer-Aided Drafting

3.0 units: 2.0 hours lec, 3.0 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

9301 MTWTh 12:30p-04:30p Deziga, A VOC-40
Comments: Section 9301 is held from 11/04/19 to 12/12/19. This is a Learning Community with DRFT-04A-9301, DRFT-

04B-9141, DRFT-04C-9387, DRFT-06-9125, DRFT-44-9386, and INDT-38I-9031. Web Component which will require you to have internet access.

9414 MTWTh 12:30p-04:30p Deziga, A VOC-40
Comments: Section 9414 is held from 11/04/19 to 12/12/19. Web Component which will require you to have internet access.

DRFT-04B Introduction to 3D

3.0 units: 2.0 hours lec, 3.0 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

9141 MTWTh 08:00a-11:35a Thornburgh, J VOC-40
Comments: Section 9141 is held from 08/12/19 to 09/19/19. This is a Learning Community with DRFT-04A-9301, DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, DRFT-44-9386, and INDT-38I-9031. Web Component which will require you to have internet access.

9405 MTWTh 08:00a-11:35a Thornburgh, J VOC-40
Comments: Section 9405 is held from 08/12/19 to 09/19/19. Web Component which will require you to have internet access.

DRFT-04C Introduction to Parametric Modeling

3.0 units: 2.0 hours lec, 3.0 hours lab.

This course uses Inventor. Students will use basic, and intermediate commands to create and modify solid models. The models will be used to create Small Assemblies (less than 10 parts), 2D drawings, and Renderings.

Merced Campus

9387 MTWTh 12:30p-03:55p Thornburgh, J VOC-40
Comments: Section 9387 is held from 09/23/19 to 10/31/19. This is a Learning Community with DRFT-04A-9301, DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, DRFT-44-9386, and INDT-38I-9031. Web Component which will require you to have internet access.

9406 MTWTh 12:30p-03:55p Thornburgh, J VOC-40
Comments: Section 9406 is held from 09/23/19 to 10/31/19. Web Component which will require you to have internet access.

DRFT-06 Production Methods

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take DRFT-05 or DRFT-44 or DRFT-59; Minimum Grade, C,P;

This course covers different production methods and materials. Students will learn how the production method influences the design of a product. Materials covered are metals, plastics, matrix, and composites. Some of the methods covered are milling/turning, layups, casting, forging, punching, molding, and additive manufacturing. The use of welding and adhesives will also be covered. Students will create drawings of parts and production equipment.

Merced Campus

9125 MTWTh 08:00a-12:00p Thornburgh, J VOC-40
Comments: Section 9125 is held from 11/04/19 to 12/12/19. This is a Learning Community with DRFT-04A-9301, DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, DRFT-44-9386, and INDT-38I-9031. Web Component which will require you to have internet access.

9407 MTWTh 08:00a-12:00p Thornburgh, J VOC-40
Comments: Section 9407 is held from 11/04/19 to 12/12/19. Web Component which will require you to have internet access.

DRFT-44 Print Reading & Sketching

3.0 units: 2.0 hours lec, 3.0 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80. 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

9386 MTWTh 01:00p-04:35p Xiong, F VOC-38
Comments: Section 9386 is held from 08/12/19 to 09/19/19. This is a Learning Community with DRFT-04A-9301, DRFT-04B-9141, DRFT-04C-9387, DRFT-06-9125, DRFT-44-9386, and INDT-38I-9031. Web Component which will require you to have internet access.

9409 MTWTh 01:00p-04:35p Xiong, F VOC-38
Comments: Section 9409 is held from 08/12/19 to 09/19/19. Web Component which will require you to have internet access.

Los Banos Off-Campus

9917 MTWTh 08:00a-09:15a Xiong, F OFLL-HBPG
MTWTh 09:30a-11:35a Xiong, F OFLL-HBPG
Comments: Section 9917 is held from 08/12/19 to 09/19/19. Section 9917 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917. Section 9917 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4)research 5)assignments.

9929 MTWTh 08:00a-09:15a Xiong, F OFLL-HBPG
MTWTh 09:30a-11:35a Xiong, F OFLL-HBPG
Comments: Section 9929 is held from 08/12/19 to 09/19/19. Section 9929 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

9955 TTh 05:00p-07:00p Xiong, F OFLL-HBPG
TTh 07:00p-09:50p Xiong, F OFLL-HBPG
Comments: Section 9955 is held from 10/15/19 to 12/12/19. Section 9955 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

DRFT-59 Basic Drafting

3.0 units: 2.0 hours lec, 3.0 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80. This course covers principles of mechanical drawing and drafting. It is designed to help students communicate through sketching and drawing. The communication is covered as a presentation of ideas through drawings.

Merced Campus

9119 MTWTh 12:30p-04:05p Thornburgh, J VOC-40
Comments: Section 9119 is held from 08/12/19 to 09/19/19. This is a Learning Community with DRFT-59-9119, WELD-06-9044, WELD-07-9047, WELD-40A-9004, WELD-40B-9017, and WELD-46-9128. Web Component which requires you to have internet access.

9408 MTWTh 12:30p-04:05p Thornburgh, J VOC-40
Comments: Section 9408 is held from 08/12/19 to 09/19/19. Web Component which will require you to have internet access.

Education - Non-Credit (EDU)

EDU-112A Skills Acquisition for Student Success - General

0.0 units:

This course can be taken by enrolled credit students for a maximum of 90 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 educational computer applications, knowledge of college resources, and application of composition skills across the curriculum.

Los Banos Campus

5007 - Mingua-Lopstain, D LB-A-109

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 Off-Campus

5013	F	08:00a-04:30p	Mattos, K	BRC-220
5014	F	08:00a-04:30p	Mattos, K	BRC-220

EDU-508 Mature Driver Improvement

0.0 units: .

This course is designed primarily for drivers age 55 and older. Students receive classroom instruction on driving safety, road courtesy, improving driving performance, and safe driving techniques for emergencies. This course is 8 hours in duration.

Delhi

5636	F	08:30a-04:30p	Lara, L	OFML-DLUSD
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Merced Off-Campus

5630	T	08:30a-04:30p	Lara, L	OFML-ATW
5631	T	08:30a-04:30p	Lara, L	OFML-SMEAD
5632	T	08:30a-04:30p	Lara, L	OFML-WCC
5633	F	08:30a-04:30p	Lara, L	OFML-PLANA
5634	W	08:30a-04:30p	Lara, L	OFML-HILM
5635	Th	08:30a-04:30p	Lara, L	OFML-ATW

Electricity/Electronics Tech (ELCT)**ELCT-31 Foundations of Electronics-DC/AC Circuits Current Circuits**

5.0 units: 3.0 hours lec, 6.0 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

9038	MTWTh	12:30p-04:50p	Coate, D	VOC-42
Comments: Section 9038 is held 08/12/19 to 10/11/19. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, and ELCT-51A-9087. Web Component which will require you to have internet access.				
9410	MTWTh	12:30p-04:50p	Coate, D	VOC-42
Comments: Section 9410 is held 08/12/19 to 10/11/19. WC - Web Component which will require you to have internet access.				

ELCT-40A Networking for Home and Small Businesses

3.0 units: 2.0 hours lec, 3.0 hours lab.

This curriculum helps students develop the skills needed to obtain entry-level networking jobs. It provides a hands-on approach to networking education that allows students to gain practical experience working on PC's, their components, and applications. Students complete instructional labs to understand the general theory needed to build networks and connect them to the internet. Basic security and wireless concepts are covered. This course is for students with basic PC usage skills.

Merced Campus

9039	MTWTh	08:00a-11:35a	Coate, D	VOC-42
Comments: Section 9039 is held 08/12/19 to 09/19/19. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, and ELCT-51A-9087. Web Component which will require you to have internet access.				
9411	MTWTh	08:00a-11:35a	Coate, D	VOC-42

Comments: Section 9411 is held 08/12/19 to 09/19/19. Web Component which will require you to have internet access.

ELCT-40B Working At A Small-To-Medium Business Or Isp

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take ELCT-40A or CPSC-40A; Minimum grade C,P;

This course prepares students for jobs as network technicians. Students develop soft skills required for computer and help desk technicians. Basic configurations of routing, remote access, addressing, and security are applied to routers and switches. Network monitoring and basic troubleshooting skills are examined.

Merced Campus

9080	MTWTh	08:00a-11:25a	Coate, D	VOC-42
Comments: Section 9080 is held 09/23/19 to 10/31/19. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, and ELCT-51A-9087. Web Component which will require you to have internet access.				
9412	MTWTh	08:00a-11:25a	Coate, D	VOC-42
Comments: Section 9412 is held 09/23/19 to 10/31/19. Web Component which will require you to have internet access.				

ELCT-41 Industrial Motor & Equipment Control

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

9180	MTWTh	08:00a-11:25a	Hamilton, A	IT-3
Comments: Section 9180 is held 09/16/19 to 10/24/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113. Web Component which will require you to have internet access.				
9413	MTWTh	08:00a-11:25a	Hamilton, A	IT-3
Comments: Section 9413 is held 09/16/19 to 10/24/19. Web Component which will require you to have internet access.				

ELCT-42A Principles and Applications of Programmable Logic Controllers

2.0 units: 1.0 hours lec, 3.0 hours lab.

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

9002	MTWTh	12:30p-04:20p	Nagano, J	IT-3
Comments: Section 9002 is held 11/04/19 to 12/05/19. Web Component which will require you to have internet access.				
9094	MTWTh	12:30p-04:20p	Nagano, J	IT-3
Comments: Section 9094 is held 11/04/19 to 12/05/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113. Web Component which will require you to have internet access.				

ELCT-44 Electronic Shop Practices: Techniques Of Fabrication, Soldering, Rework & Equipment Repair

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take ELCT-30 or ELCT-31; Minimum Grade C,P;
Advisories: ENGL-81, ENGL-84. This course provides students with a

basic understanding of the fabrication, soldering, rework, and repair techniques necessary to prepare them for entry-level employment in the fields of electronic fabrication, assembly, and repair. There will be emphasis on techniques needed for a broad range of non-destructive electronic repairs once the diagnostic procedures have been completed. This course emphasizes techniques commonly used in industry.

Merced Campus

9086 MTWTh 08:00a-11:50a Coate, D VOC-42
Comments: Section 9086 is held 11/04/19 to 12/12/19. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, and ELCT-51A-9087. Web Component which will require you to have internet access.

9415 MTWTh 08:00a-11:50a Coate, D VOC-42
Comments: Section 9415 is held 11/04/19 to 12/12/19. Web Component which will require you to have internet access.

ELCT-47 Electrical Motors, Generators, Transformers & AC Distribution

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

9095 MTWTh 12:30p-03:55p Nagano, J IT-3
Comments: Section 9095 is held 09/23/19 to 10/31/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113. WC - Web Component which will require you to have internet access.

9416 MTWTh 12:30p-03:55p Nagano, J IT-3
Comments: Section 9416 is held 09/23/19 to 10/31/19. Web Component which will require you to have internet access.

ELCT-51A Personal Computer Configuration, Assembly & Repair

3.0 units: 2.0 hours lec, 3.0 hours lab.

This is a course addressed to students without any previous knowledge of personal computers (PC). The course introduces students to the fundamentals of desktop computer installation through simple, step by step instruction from the most recent CompTIA A+ exam objectives. The course will cover the basic principles of PC operation, maintenance and troubleshooting techniques through lecture and various hands-on activities.

Merced Campus

9087 MTWTh 01:00p-04:50p Coate, D VOC-42
Comments: Section 9087 is held 10/21/19 to 11/27/19. This is a Learning Community with ELCT-31-9038, ELCT-40A-9039, ELCT-40B-9080, ELCT-44-9086, and ELCT-51A-9087. Web Component which will require you to have internet access.

9417 MTWTh 01:00p-04:50p Coate, D VOC-42
Comments: Section 9417 is held 10/21/19 to 11/27/19. Web Component which will require you to have internet access.

ELCT-52 Introduction to Electricity and Electronics

3.0 units: 2.5 hours lec, 1.5 hours lab.

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

9111 MTWTh 08:00a-11:25a Hamilton, A IT-3
Comments: Section 9111 is held 08/12/19 to 09/12/19. This is

a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113.

9418 MTWTh 08:00a-11:25a Hamilton, A IT-3
Comments: Section 9418 is held 08/12/19 to 09/12/19. Web Component which will require you to have internet access.

ELCT-55 Conduit Bending Theory

1.0 units: 0.5 hours lec, 1.5 hours lab.

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

9112 F 08:00a-02:00p Hamilton, A IT-3
Comments: Section 9112 is held 08/23/19 to 09/27/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113.

9419 F 08:00a-02:00p Hamilton, A IT-3
Comments: Section 9419 is held 08/23/19 to 09/27/19. Web Component which will require you to have internet access. Section 9419 to include a 30 minute lunch.

Emergency Medical Care (EMER)

EMER-50A Emergency Medical Technician 1, Module A

2.5 units: 2.3 hours lec, 0.8 hours lab.

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.

Merced Campus

9169 TTh 09:30a-03:05p Donnelly, B TCC-5
Comments: Section 9169 is held 10/29/19 to 12/05/19. If you are interested in obtaining more information regarding enrolling into the EMER-50A classes, please call (209) 384-6058 or stop by TCC-3. A registration voucher will be required for registration and will be issued by the Public Safety secretary when proof of requirements are presented in person. Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

9170 MW 05:30p-09:20p Donnelly, B TCC-5
Comments: Section 9170 is held 08/12/19 to 09/25/19. If you are interested in obtaining more information regarding enrolling into the EMER-50A classes, please call (209) 384-6058 or stop by TCC-3. A registration voucher will be required for registration and will be issued by the Public Safety secretary when proof of requirements are presented in person. Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

EMER-50B Emergency Medical Technician 1, Module B

4.5 units: 3.8 hours lec, 2.3 hours lab.

Prerequisite: Take EMER-50A. Minimum grade C,P.

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.

Merced Campus

9171 MW 05:30p-09:35p McCall, T TCC-5
Comments: Section 9171 is held 9/30/19 to 12/11/19. 18 hours by arrangement to be held on one Saturday and one Sunday and will include a 60 minute lunch break. If you are interested in obtaining more information regarding enrolling into the EMER-50B classes, please call (209) 384-6058 or stop by TCC-3. A registration voucher will be required for registration and will be issued by the Public Safety secretary when proof of requirements are presented in person. Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

EMER-52 Emergency Medical Technician 1 Refresher

1.5 units: 24.0 hours lec, .

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

9025 TTh 09:00a-11:50a McCall, T TCC-5
Comments: Section 9025 is held 08/13/19 to 09/05/19. If you are interested in obtaining more information regarding enrolling into the EMER-52 class, please call (209) 384-6058 or stop by TCC-3. A registration voucher will be required for registration and will be issued by the Public Safety secretary when proof of requirements are presented in person.

English - Non-Credit (ENG)**ENG-122 College Prep English 2: Writin Writing**

0.0 units: .

Course duration: 45-63 hours; open entry format. This course will introduce students to writing at four levels below transfer. Upon entry, students should be able to identify sight words and sound out unfamiliar words. Students will learn skills in order to increase vocabulary, write complete sentences with grammatical accuracy, and to write critically about texts at four levels below transfer.

Los Banos Campus

5034 MW 09:00a-10:45a McNally, P LB-A-105

ENG-801 ESL(English As A Second Language) - Beginning ESL Skills

0.0 units: .

COURSE DURATION IS 204-255 HOURS; open entry format. This course is for preliterate and nonliterate ESL students who have no, or very few, English language skills. Emphasis of the course is on aural/oral skills and visual reinforcement.

Delhi

5049 MTWTh 09:00a-12:00p Miramontes, A OFML-MISC
5057 TTh 06:00p-08:00p Lourenco, C DELH-DELHS

ENG-802 ESL (English As a Second Language)- Advanced-Beginning Esl Skills

0.0 units: .

This course is for preliterate and nonliterate ESL students who have minimal English language skills. Emphasis in this course is on aural and oral skills with visual reinforcement. The student will be introduced to reading, writing and math skills. Course duration is 204 - 255 hours.

Chowchilla

5036 MWTh 05:30p-07:30p Miramontes, A OFML-CHOW
5039 TWThF 12:00p-02:00p Ramirez, D OFML-CHOW

Delhi

5061 MW 06:00p-08:00p Longo, P DELH-DELHS

ENG-813 ESL (English as a Second Language)- Low-Intermediate Esl Skills

0.0 units: .

This course is designed for low-intermediate level students who need more practice with English skills. This course includes practice in listening, speaking, reading, and writing. Course duration is 204 - 255 hours.

Chowchilla

5040 TWThF 12:00p-02:00p Ramirez, D OFML-CHOW
5047 MWTh 05:30p-07:30p Miramontes, A OFML-CHOW

Delhi

5051 MTWTh 09:00a-12:00p Miramontes, A OFML-MISC

Merced Off-Campus

5028 TTh 08:00a-11:15a Ramos Avalos, S OFML-WIN

ENG-815 Intermediate ESL Skills

0.0 units: .

Course duration is 204 - 255 hours. This course is for intermediate level students who have learned basic survival skills, but who need instruction that will lead to a relatively sophisticated level of discourse of issues and ideas that reach beyond basic survival. This course will prepare students to take credit courses at Merced College. This course includes practice in listening, speaking, reading, and writing.

Chowchilla

5041 TWThF 12:00p-02:00p Ramirez, D OFML-CHOW
5048 MWTh 05:30p-07:30p Miramontes, A OFML-CHOW

Delhi

5052 MTWTh 09:00a-12:00p Miramontes, A DELH-DELHS
5080 TTh 06:00p-08:00p Lourenco, C DELH-DELHS

Merced Off-Campus

5029 TTh 08:00a-11:15a Ramos Avalos, S OFML-WIN

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

4.0 units: 4.0 hours lec, .

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

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

9907 MW 10:00a-12:25p Nelson, K LB-B-136
Comments: Section 9907 is held from 09/04/19 to 12/13/19. Section 9907 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

English As A Second Language (ESL) ESL-85E Foundations in Academic Literacy I For Non-Native Speakers

5.0 units: 5.0 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

9076 TTh 01:00p-03:50p Lankford, T IAC-122
Comments: Section 9076 is held from 09/02/19 to 12/13/19.

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

GED-101 Basic Skills Development and Ged Preparation

0.0 units: .

This 324 hour course is designed to build the basic academic skills of adult learners in the areas of reading comprehension, language and evidencebased writing, mathematical reasoning, life, physical, and earth sciences, and social science. Special emphasis is placed on analytical reading skills, problem solving, and test preparation. The content of this course is reflective of the modifications to the GED exam that will become effective in January of 2014. Subject matter included are the areas covered by the GED exam such as science, social studies, literature, mathematics and writing.

Merced Off-Campus

5060 MTWTh 09:00a-12:00p Melo, J OFML-MISC

Guidance (GUID)

GUID-30 Foundations and Strategies For College Success

3.0 units: 3.0 hours lec, .

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

Online

2908 Cambridge, I Online
Comments: CONTACT: cambridge.i@mccd.edu
2912 Clark, S Online
Comments: CONTACT: clark.s@mccd.edu
2940 Cambridge, I Online
Comments: CONTACT: cambridge.i@mccd.edu
2941 Vang, N Online
Comments: CONTACT: gina.vang1@mccd.edu

Los Banos Campus

9903 TTh 10:00a-11:50a Rodriguez, L LB-B-112
Comments: Section 9903 is held from 09/03/19 to 12/06/19.
Section 9903 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

GUID-48 Life & Career Planning

3.0 units: 3.0 hours lec, .

Advisory: ENGL-A. 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

2939 Lee, S Online
Comments: CONTACT: soua.lee2468@mccd.edu

GUID-54 Foundations and Strategies for Academic Recovery

3.0 units: 3.0 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

2909 Smith, D Online
Comments: CONTACT: dennell.smith@mccd.edu
2911 Vang, N Online
Comments: CONTACT: gina.vang1@mccd.edu

Los Banos Campus

9905 MW 10:00a-11:50a Lemons, S LB-B-101
Comments: Section 9905 is held from 09/04/19 to 12/04/19.
Section 9905 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

History (HIST)

HIST-17A US History/US Constitution

3.0 units: 3.0 hours lec, .

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation. Course will emphasize the development of critical and historical thinking skills.

Online

2930 Jackson, M Online
Comments: Section 2930 meets from 10/14/19 to 12/13/19.
CONTACT: For course-specific questions contact marvin.jackson@mccd.edu. For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

HIST-17B US History & California State & Local Government

3.0 units: 3.0 hours lec, .

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

Merced Campus

9767 MWF 11:00a-12:50p Kocolas, T VOC-143
Comments: Section 9767 is held from 8/12/19 to 10/11/19.

History - Non-Credit (HST)

HST-900 American Citizenship

0.0 units: .

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

Los Banos Campus

5046 TTh 05:45p-08:00p McNally, T LB-B-101
Merced Off-Campus
 5032 TTh 06:00p-08:00p Pirtle, G OFML-DELHS

Industrial Technology (INDT)

INDT-25 Fluid Power

3.0 units: 2.0 hours lec, 3.0 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

9139 MTWTh 12:30p-04:20p Nagano, J IT-3
 Comments: Section 9139 is held 08/12/19 to 09/19/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113. Web Component which will require you to have internet access.

9420 MTWTh 12:30p-04:20p Nagano, J IT-3
 Comments: Section 9420 is held 08/12/19 to 09/19/19. Web Component which will require you to have internet access.

INDT-38I Industrial Technology Computer Applications and Literacy

3.0 units: 2.0 hours lec, 3.0 hours lab.

This course explores usage in the workplace with emphasis on industrial technology (IT) situations and applications. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered. Also included will be other software and hardware appropriate to industrial technology.

Merced Campus

9031 MTWTh 08:00a-11:25a Downing, S VOC-40
 Comments: Section 9031 is held 09/23/19 to 10/31/19. This is a Learning Community with ELCT-41-9108, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113. Web Component which will require you to have internet access.

9120 MTWTh 08:00a-11:25a Downing, S VOC-40
 Comments: Section 9120 is held 09/23/19 to 10/31/19. Web Component which will require you to have internet access.

INDT-49 Electrical Codes & Ordinances

3.0 units: 3.0 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.

Merced Campus

9113 MTWTh 08:00a-11:20a Hamilton, A IT-3
 Comments: Section 9113 is held 10/28/19 to 11/21/19. This is a Learning Community with ELCT-41-9180, ELCT-42A-9094, ELCT-47-9095, ELCT-52-9111, ELCT-55-9112, INDT-25-9139, and INDT-49-9113. Web Component which will require you to have internet access.

9422 MTWTh 08:00a-11:20a Hamilton, A IT-3
 Comments: Section 9422 is held 10/28/19 to 11/21/19. Web Component which will require you to have internet access.

INDT-52 Refrigerant Usage Certification and R-410A Safety

1.0 units: 1.0 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.

Merced Campus

9089 S 08:00a-01:50p Nagano, J IT-1
 Comments: Section 9089 is held 08/17/19 to 09/07/19. WC - Web Component which will require you to have internet access. Section 9089 to include a 30 minute lunch.

Japanese (JPNS)

JPNS-01A Elementary Japanese

2.5 units: 2.5 hours lec, .

Advisory: ENGL-84. 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 to express in Japanese the most basic functions of everyday life.

Merced Campus

9074 MW 05:30p-07:45p Johno, I VOC-110
 Comments: Section 9074 is held from 08/12/19 to 10/11/19.

JPNS-01B Elementary Japanese

2.5 units: 2.5 hours lec, .

Prerequisite: Take JPNS-01A Minimum grade C,P;

This course will continue to 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 Japanese the most basic functions of everyday life.

Merced Campus

9075 MW 05:30p-07:45p Johno, I VOC-110
 Comments: Section 9075 is held from 10/14/19 to 12/13/19.

Kinesiology (KINE)

KINE-24A Beginning Swimming

1.0 units: 3.0 hours lab.

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

9035 MWF 10:00a-11:50a Halpin, W ATHL-POOL
 Comments: Section 9035 is held from 08/12/19 to 10/11/19.

KINE-35 Flexibility and Cardiovascular Fitness

2.0 units: 6.0 hours lab.

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

2992 Talley, E Online
 Comments: Section 2992 is held from 09/03/19 to 12/03/19.
 CONTACT: emily.talley@mccd.edu

Mathematics (MAT)

MAT-101 College Prep Math I: Operations of Whole Numbers

0.0 units: .

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

Merced Campus

5062 MWF 11:00a-01:00p Bell, S ART-7
5085 W 05:00p-08:00p Bell, S SCI-208

Los Banos Campus

5018 TTh 09:30a-10:45a Albertson, I LB-A-108

MAT-102 College Prep Math II: Applications of Whole Numbers

0.0 units: .

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

Merced Campus

5063 MWF 11:00a-01:00p Bell, S ART-7
5086 W 05:00p-08:00p Bell, S SCI-208

Los Banos Campus

5019 TTh 09:30a-10:45a Albertson, I LB-A-108

MAT-103 College Prep Math III: Operations on Fractions

0.0 units: .

This course begins with a short review of the whole number system, exponent, and the order of operations. the course covers the meaning of fractions, and the four basic operations using them: addition, subtraction, multiplication, and division. Special emphasis will be placed on thought problems, including life skills. The course will conclude with an introduction to ratios, rates, and proportions.

Merced Campus

5064 MWF 11:00a-01:00p Bell, S ART-7
5087 W 05:00p-08:00p Bell, S SCI-208

MAT-104 College Prep Math IV: Operations on Decimals

0.0 units: .

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

Merced Campus

5065 MWF 11:00a-01:00p Bell, S ART-7
5088 W 05:00p-08:00p Bell, S SCI-208

Mathematics (MATH)

MATH-02 Precalculus

4.0 units: 4.0 hours lec, .

Prerequisite: Previously taken MATH-25 and passed with a minimum grade C OR Concurrently enrolled in MATH-95P

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

Merced Campus

9107 MTWTh 12:00p-01:50p Mitchell, P SCI-204
Comments: Section 9107 is held from 10/14/19 to 12/12/19. Section 9107 requires students to register for MATH-25-9123. Section 9107 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-10 Elementary Statistics

3.0 units: 3.0 hours lec, .

Prerequisite: Previously taken MATH-C or MATH-D or MATH-88 or MATH-61 or MATH-62 OR MATH-95S and passed with a minimum grade of C; OR Concurrently enrolled in MATH-95S.

Advisory: ENGL-A. 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.

Merced Campus

9029 TTh 10:00a-11:30a Brooke, B SCI-204
Comments: Section 9029 is held from 09/03/19 to 12/13/19. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

9303 TTh 09:00a-10:50a Navarro, I SCI-208
Comments: Section 9303 is held from 09/10/19 to 12/13/19. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-25 Trigonometry

3.0 units: 3.0 hours lec, .

Prerequisite: Take MATH-C or MATH-61; Minimum grade C,CR;

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.

Merced Campus

9123 MTW 12:00p-01:50p Mitchell, P SCI-204
Comments: Section 9123 is held from 08/12/19 to 10/09/19. Section 9123 requires students to register for MATH-02-9107. Section 9123 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

9144 MTW 02:25p-04:30p Albert, M SCI-202
Comments: Section 9144 is held from 10/21/19 to 12/13/19. Section 9144 requires students to register for MATH-C-9143. Section 9144 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-80 Prealgebra

4.0 units: 4.0 hours lec, .

Advisories: ENGL-81, ENGL-81L. This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots. It also covers real world application problems, formulas, measurement concepts, and an introduction to algebra including addition, subtraction, and multiplication of algebraic expressions.

Los Banos Campus

9911 TTh 10:00a-12:20p Robinson, D LB-B-111
Comments: Section 9911 is held from 09/05/19 to 12/13/19. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-C Intermediate Algebra

4.0 units: 4.0 hours lec, .

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

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

Merced Campus

9143 MTWTh 02:20p-04:30p Albert, M SCI-202
 Comments: Section 9143 is held from 08/12/19 to 10/03/19.
 Section 9143 requires students to register for MATH-25-9144.
 Section 9143 requires online assignments. Additional fees apply. For specific text/access code please see your instructor.
 Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Mechanized Agriculture (MECH)**MECH-21 Hydraulics**

3.0 units: 2.0 hours lec, 3.0 hours lab.

Advisories: ENGL-A. 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

9099 MTWTh 01:00p-04:50p Donovan, T MA-1
 Comments: Section 9099 is held from 10/21/19 to 11/27/19.
 This is a Learning Community with MECH-12-1913, MECH-21-9099, MECH-22A-9100, MECH-26-9102, MECH-30-9097 and MECH-33-9098. Web Component which requires you to have internet access.

9400 MTWTh 01:00p-04:50p Donovan, T MA-1
 Comments: Section 9400 is held from 10/21/19 to 11/27/19.
 Web Component which requires you to have internet access.

MECH-22A Diesel Engines

4.0 units: 2.0 hours lec, 6.0 hours lab.

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

Merced Campus

9100 MTWTh 08:00a-11:50a Ornelas, R MA-1
 Comments: Section 9100 is held from 09/16/19 to 11/14/19.
 This is a Learning Community with MECH-12-1913, MECH-21-9099, MECH-22A-9100, MECH-26-9102, MECH-30-9097 and MECH-33-9098. Web Component which requires you to have internet access.

9401 MTWTh 08:00a-11:50a Ornelas, R MA-1
 Comments: Section 9401 is held from 09/16/19 to 11/14/19.
 Web Component which requires you to have internet access.

MECH-26 Power Equipment Electrical Systems

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

Merced Campus

9102 MTWTh 01:00p-04:35p Donovan, T MA-1
 Comments: Section 9102 is held from 08/12/19 to 09/19/19.
 This is a Learning Community with MECH-12-1913, MECH-21-9099, MECH-22A-9100, MECH-26-9102, MECH-30-9097 and MECH-33-9098. Web Component which requires you to have internet access.

9402 MTWTh 01:00p-04:35p Donovan, T MA-1
 Comments: Section 9402 is held from 08/12/19 to 09/19/19.
 Web Component which requires you to have internet access.

MECH-30 Equipment Mechanics Skills

2.0 units: 1.0 hours lec, 3.0 hours lab.

Advisories: ENGL-A. This course is an introduction to 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, valve grinders, boring machines, sharpening tools, 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

9097 MTWTh 08:00a-11:25a Ornelas, R MA-1
 Comments: Section 9097 is held from 08/12/19 to 09/12/19.
 This is a Learning Community with MECH-12-1913, MECH-21-9099, MECH-22A-9100, MECH-26-9102, MECH-30-9097 and MECH-33-9098. WC - Web Component which requires you to have internet access.

9403 MTWTh 08:00a-11:25a Ornelas, R MA-1
 Comments: Section 9403 is held from 08/12/19 to 09/12/19.
 WC - Web Component which requires you to have internet access.

MECH-31 Equipment Safety

1.0 units: 1.0 hours lec, .

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

Merced Campus

9081 F 01:00p-05:15p Ornelas, R MA-1
 Comments: Section 9081 is held from 09/13/19 to 10/04/19.

9096 F 01:00p-05:15p Ornelas, R MA-1
 Comments: Section 9096 is held from 08/16/19 to 09/06/19.
 WC - Web Component which requires you to have internet access.

MECH-33 Power Equipment Air Conditioning

2.0 units: 1.0 hours lec, 3.0 hours lab.

Advisories: ENGL-A. This is a study of power equipment air conditioning fundamentals designed to give the student knowledge and competencies in modern power equipment HVAC systems. Current EPA regulations that govern retrofit as well as the use of refrigerant installation, diagnostic, and recycling equipment are also covered. Environmental impacts by various protection procedures are emphasized.

Merced Campus

9098 MTWTh 01:00p-04:15p Donovan, T MA-1
 Comments: Section 9098 is held from 09/23/19 to 10/17/19.
 This is a Learning Community with MECH-12-1913, MECH-21-9099, MECH-22A-9100, MECH-26-9102, MECH-30-9097 and MECH-33-9098. Web Component which requires you to have internet access.

9404 MTWTh 01:00p-04:15p Donovan, T MA-1
 Comments: Section 9404 is held from 09/23/19 to 10/17/19.
 WC - Web Component which requires you to have internet access.

Management (MGMT)**MGMT-50B Values & Ethics**

0.5 units: 0.5 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 Campus

9011 T 05:30p-08:20p Morse, J VOC-39

Comments: Section 9011 is held 10/15/19 to 10/29/19.

Merced Off-Campus

9704	Th	08:00a-12:15p	Morse, J	BRC-122
Comments: Section 9704 is held 12/05/19 and 12/12/19.				
9705	Th	01:00p-05:15p	Morse, J	BRC-122
Comments: Section 9705 is held 12/05/19 and 12/12/19.				
9745	W	01:00p-05:15p	Morse, J	BRC-122
Comments: Section 9745 is held 12/04/19 and 12/11/19.				

MGMT-50C Time Management

0.5 units: 0.5 hours lec, .

Advisories: ENGL-81, ENGL-84. 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.

Merced Campus

9116	T	05:30p-08:20p	Morse, J	VOC-39
Comments: Section 9116 is held 11/05/19 to 11/19/19.				

MGMT-50D Communication in the Workplace

0.5 units: 0.5 hours lec, .

This course is designed to introduce the student to key elements in communication within business organizations. Topics will include verbal and nonverbal communication, listening skills and specific workplace communication skills. Pass/No Pass only.

Merced Campus

9106	T	05:30p-08:20p	Morse, J	VOC-39
Comments: Section 9106 is held 09/24/19 to 10/08/19.				

MGMT-50G Decision Making & Problem Solving

0.5 units: 0.5 hours lec, .

Advisories: ENGL-81, ENGL-84. This course is designed to introduce the student to decision-making and problem-solving techniques. Pass/No Pass only.

Merced Off-Campus

9700	Th	08:00a-12:15p	Lacey, E	BRC-122
Comments: Section 9700 is held 09/19/19 and 09/26/19.				
9701	Th	01:00p-05:15p	Lacey, E	BRC-122
Comments: Section 9701 is held 09/19/19 and 09/26/19.				

MGMT-50H Customer Service

0.5 units: 0.5 hours lec, .

This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. The participants will be introduced to the key elements of outstanding customer service. Topics will also include understanding and exceeding customer expectations, and how to deal with unrealistic expectations. The course addresses why customers leave, and the long-term value of customers. Pass/No Pass only.

Merced Campus

9043	T	05:30p-08:20p	Morse, J	VOC-39
Comments: Section 9043 is held 09/03/19 to 09/17/19.				

MGMT-50N Employee Engagement

0.5 units: 0.5 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

9746	Th	08:00a-12:15p	Pistoresi, P	BRC-122
Comments: Section 9746 is held 09/05/19 and 09/12/19.				
9747	Th	01:00p-05:15p	Pistoresi, P	BRC-122
Comments: Section 9747 is held 09/05/19 and 09/12/19.				
9748	W	01:00p-05:15p	Pistoresi, P	BRC-122

Comments: Section 9748 is held 09/11/19 and 09/18/19.

MGMT-50S Leading With Your Strengths

0.5 units: 0.5 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 Strengthsfinder 2.0 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

9708	Th	08:00a-12:15p	Pistoresi, P	BRC-122
Comments: Section 9708 is held 11/07/19 and 11/14/19. Section 9708 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.				
9709	Th	01:00p-05:15p	Pistoresi, P	BRC-122
Comments: Section 9709 is held 11/07/19 and 11/14/19. Section 9709 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.				
9752	W	01:00p-05:15p	Pistoresi, P	BRC-122
Comments: Section 9752 is held 11/13/19 and 11/20/19. Section 9752 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-51C Leadership Essentials: What Emerging Leaders Need to Know

0.5 units: 0.5 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

9702	Th	08:00a-12:15p	Pistoresi, P	BRC-122
Comments: Section 9702 is held 10/03/19 and 10/10/19.				
9703	Th	01:00p-05:15p	Pistoresi, P	BRC-122
Comments: Section 9703 is held 10/03/19 and 10/10/19.				
9753	W	01:00p-05:15p	Morse, J	BRC-122
Comments: Section 9753 is held 10/09/19 and 10/16/19.				

MGMT-51F Conflict Resolution

0.5 units: 0.5 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

9765	Th	08:00a-12:15p	Lacey, E	BRC-122
Comments: Section 9765 is held 08/22/19 and 08/29/19.				
9766	Th	01:00p-05:15p	Lacey, E	BRC-122
Comments: Section 9766 is held 08/22/19 and 08/29/19.				

MGMT-52C Successful Business Speaking

0.5 units: 0.5 hours lec, .

This course is designed to assist the student in developing the skills necessary to successfully speak in a variety of business situations. Topics will include overcoming stage fright, how to gain credibility with the audience, how to make a presentation appealing and tips and techniques to be a better presenter. Pass/No Pass only.

Merced Campus

9091 T 05:30p-08:20p Morse, J VOC-39
Comments: Section 9091 is held 08/13/19 to 08/27/19.

MGMT-52D Managing Organizational Change

0.5 units: 0.5 hours lec, .

This course is designed to provide the participant with an understanding of change and the influence it has on an organization and the individuals in that organization. Topics will include understanding organizational change, stages of change, and how to manage organizational change. Pass/No Pass only.

Merced Off-Campus

9713 Th 01:00p-05:15p Lacey, E BRC-122
Comments: Section 9713 is held 10/24/19 and 10/31/19.
9751 Th 08:00a-12:15p Lacey, E BRC-122
Comments: Section 9751 is held 10/24/19 and 10/31/19

Music: General (MUSG)

MUSG-14 American Popular Music History

3.0 units: 3.0 hours lec, .

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America. Emphasis is on styles and personalities of folk, blues, jazz, musical theater, country & western, and rock n roll. This course is designed for the non-music major.

Merced Campus

9009 S 09:00a-12:30p Keane, F MUS-2
Comments: MUSG-14-9009 meets Saturdays from 8/17/19 to 12/7/19 except on Aug.31, Nov.9, and Nov.30
9209 TTh 05:30p-08:20p Keane, F IAC-146
Comments: Section 9209 is held from 10/15/19 to 12/12/19.

Nutrition (NUTR)

NUTR-25 Intro to Nutrition and Food Careers

1.0 units: 1.0 hours lec, .

This introductory course will orient students to c

Merced Campus

9001 MW 01:00p-02:20p Pecchenino, M VOC-141
Comments: Section 9001 is held 08/12/19 to 09/18/19. WC - Web Component which will require you to have internet access.

NUTR-44 Food Safety and Sanitation

2.0 units: 2.0 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.

Online

2950 Hobbs, J Online
Comments: Section 2950 is held from 10/14/19 to 12/13/19.
CONTACT: jennifer.hobbs@mccd.edu INCLASS SESSIONS:
MANDATORY ORIENTATION: - Monday, October 14, 2019; 04:00p-05:50p; AHC-139 and MANDATORY FINAL EXAM: Monday, December 09, 2019; 04:00p-05:50p; AHC-139.
COMMENTS: 4 hours lecture per week will be held on-line. The ServSafe Manager exam is administered for this course.

NUTR-45 Introduction to Med Nutrition Therapy Introduction to Medical Nutrition Therapy

2.0 units: 2.0 hours lec, .

This course is designed to acquaint students with therapeutic and modified diets used in healthcare 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 especially in health care institutions and recommended for nursing students. Advisory: ENGL-01A

Online

2517 Pecchenino, M Online
Comments: Section 2517 is held 10/14/19 to 12/13/19. CONTACT: pecchenino.m@mccd.edu. IN-CLASS SESSIONS: Lecture - Wednesdays; 01:00p-02:50p; VOC-141. COMMENTS: 2 hours lecture per week will be online.

NUTR-50 Baking Basics & Business

1.5 units: 1.0 hours lec, 1.5 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

9148 MW 03:30p-05:45p Womble, R VOC-142
Comments: Section 9148 is held 10/14/19 to 12/13/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

Philosophy (PHIL)

PHIL-10 Critical Thinking

3.0 units: 3.0 hours lec, .

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

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

Merced Campus

9152 MWF 07:00a-08:50a Werness, G IAC-146
Comments: Section 9152 is held from 08/12/19 to 10/11/2019.

PHIL-12 Introduction to Logic

3.0 units: 3.0 hours lec, .

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

This course introduces the study of valid reasoning with emphasis on deductive logic. Informal fallacies and the scientific method are also covered.

Merced Campus

9151 MWF 07:00a-08:50a Werness, G IAC-146
Comments: Section 9151 is held from 10/14/2019 to 12/13/2019.

Political Science (POSC)

POSC-01 Essentials of American Political System

3.0 units: 3.0 hours lec, .

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.

Merced Campus

9013 MWF 11:00a-12:50p Kocolas, T VOC-143
Comments: Section 9013 is held from 10/14/19 to 12/13/19.

Los Banos Campus

9915 TTh 08:00a-09:50a Gardner, J LB-B-135
Comments: Section 9915 is held from 09/03/19 to 12/03/19.
Section 9915 requires a web component which will require you to have internet access. Some examples of use are: 1) home-work 2) syllabi 3) testing 4) research 5) assignments.

Psychology (PSYC)

PSYC-01A Introduction to Psychology

3.0 units: 3.0 hours lec, .

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.

Merced Campus

9007 S 09:00a-12:30p Patterson, A IAC-146
Comments: SOC-01-9008 meets Saturdays from 8/17/19 to 12/7/19 except on Aug.31, Nov.9, and Nov.30

9021 MWF 10:00a-11:50a Clifford, J IAC-139
Comments: Section 9021 is held from 10/14/19 to 12/13/19.

Los Banos Campus

9913 MW 08:00a-09:50a Lemons, S LB-B-107
Comments: Section 9913 is held from 09/04/19 to 12/04/19.
Section 9913 requires a web component which will require you to have internet access. Some examples of use are: 1) home-work 2) syllabi 3) testing 4) research 5) assignments.

PSYC-22 Human Sexuality

3.0 units: 3.0 hours lec, .

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.

Merced Campus

9020 MWF 10:00a-11:50a Clifford, J AHC-123
Comments: Section 9020 is held from 8/12/19 to 10/11/19.

Radiologic Technology (RADT)

RADT-15A Radiologic Procedures III

1.0 units: 0.5 hours lec, 1.5 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

9273 Th 10:00a-01:50p Donnelly, S AHC-148
Comments: Section 9273 is held from 08/15/19 to 10/10/19.

RADT-15C Advanced Radiologic Procedures I

2.0 units: 2.0 hours lec, .

This course covers advanced radiographic procedures of vascular and non-vascular procedures and interventional radiology.

Merced Campus

9145 Th 10:00a-02:15p Donnelly, S AHC-148
Comments: Section 9145 is held from 10/17/19 to 12/12/19.

Sewing - Non-Credit (SEW)

SEW-407 Needlecrafts & Sewing

0.0 units: .

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

Merced Campus

5500 M 05:00p-07:00p Acheson, D VOC-39

Skills - Non-Credit (SKLS)

SKLS-210 Daily Living Skills

0.0 units: .

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

Merced Off-Campus

5201 MTWThF 08:45a-02:15p Ochoa, G OFML-ATW
5203 MTWThF 08:45a-02:15p Coleman, K OFML-KINGS
5205 MTWThF 08:45a-02:15p Yang, C OFML-KINGS

Sociology (SOC)

SOC-01 Introduction to Sociology

3.0 units: 3.0 hours lec, .

This course provides an introduction into what it means to be sociologically mindful and to think sociologically while understanding the difference from other ways of seeing the social world. The course begins with the understanding of the differences between personal troubles and public issues, and how sociologists apply various theoretical perspectives to a wide range of issues, such as: culture; socialization; social structure of society; deviance; issues of feminization; family; gender; race; inequality; economics; politics and population; and the relationship between the individual and society. The course accents international comparisons to show how similar institutions are structures and function differently in different societies around the world.

Online

2913 Olson, K Online
Comments: Section 2913 meets from 10/14/19 to 12/13/19.
CONTACT: kurt.olson@mccd.edu for course-specific questions.
For additional information about logging into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.Merced Campus

9008 S 09:00a-12:30p Shaw, M IAC-145
Comments: SOC-01-9008 meets Saturdays from 8/17/19 to 12/7/19 except on Aug.31, Nov.9, and Nov.30

Sociology - Non-Credit (SOCL)

SOCL-760 Career & Life Planning

0.0 units: .

This course is designed for students who function at limited levels of cognitive development. It is designed to help students acquire positive workplace attitudes, skills, and habits. This course is 435 - 455 hours in duration and may require a work experience component.

Merced Campus

5909 T 03:30p-05:00p Murillo, R SCI-205

Los Banos Off-Campus

5915 MTWThF 08:45a-02:15p Huerta, I OFLL-KINGS

Merced Off-Campus

5914 MTWThF 08:45a-02:15p Staff, M OFML-KINGS

SOCL-761 Vocational Life Planning

0.0 units: .

This 36-hour course is designed to improve the bus driver's public relations ability and to provide basic and refresher course information on vehicle checkout procedures, first aid, and emergency procedures. This classroom instruction course also includes good driving fundamentals, assessing, and adjusting to road conditions, and techniques for safe downhill driving. Defensive driving skills and passenger discipline are addressed. A discussion of new state laws and requirements and analysis of bus accidents is provided.

Merced Campus

5906	M	05:00p-07:00p	Lee, P	AG-10
5907	M	05:00p-07:00p	Lee, P	AG-10
5912	M	05:00p-07:00p	Lee, P	AG-10

Los Banos Campus

5913	F	09:00a-11:00a	Lemons, S	LB-A-108
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Training - Non-Credit (TRNG)**TRNG-768 Bus Driver Training/Recertification**

0.0 units: .

This 36-hour course is designed to improve the bus driver's public relations ability and to provide basic and refresher course information on vehicle checkout procedures, first aid, and emergency procedures. This classroom instruction course also includes good driving fundamentals, assessing, and adjusting to road conditions, and techniques for safe downhill driving. Defensive driving skills and passenger discipline are addressed. A discussion of new state laws and requirements and analysis of bus accidents is provided.

Merced Campus

5911	S	09:00a-04:00p	McCrary, E	AG-10
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Tutorial (TUTR)**TUTR-35 Tutorial Seminar**

1.0 units: 3.0 hours lab.

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

Merced Campus

2902	-		Flatt, S	
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Comments: Section 2902 is held from 9/02/19 - 12/13/19

Virtual Office (VIRT)**VIRT-51 Social Media**

3.0 units: 3.0 hours lec, .

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

Merced Campus

9054	MTWTh	09:00a-11:05a	Pirtle, T	VOC-115
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Comments: Section 9054 is held 09/23/19 to 10/30/19. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

VIRT-55 Social Media Marketing and Strategy

3.0 units: 3.0 hours lec, .

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

2903	Pirtle, T	Online		
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Comments: Section 2903 is held 10/14/19 to 12/13/19. CONTACT: toni.pirtle@mccd.edu. ORIENTATION: MANDATORY: - Thursday, October 17, 2019; 05:30p-8:20p; VOC-115. COMMENTS: 6 hours lecture per week will be held online.

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

1.0 units: 1.0 hours lec, .

Prerequisite: Take ENGL-01A; Take MATH-A or MATH-81; Minimum grade C,P;

This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement. Nursing responsibility to patient safety is included. Completion of this course requires accurate interpretation of doctors order, reading medication bottles, calculating drug dosages, and the reason for their application.

Merced Campus

9032	M	10:00a-12:15p	Cazares, K	AHC-130
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Comments: Section 9032 is held from 08/12/19 to 10/7/19.

9133	F	08:00a-09:50a	Roe, L	AHC-130
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Comments: Section 9133 is held from 08/16/19 to 10/11/19.

Welding Technology (WELD)**WELD-06 Fundamentals of Oxy-Fuel Welding & Shielded Metal Arc Welding**

3.0 units: 2.0 hours lec, 3.0 hours lab.

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

9044	MTWTh	08:00a-04:45p	Scroggins, B	PS-2
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Comments: Section 9044 is held 09/23/19 to 10/10/19. This is a Learning Community with DRFT-59-9119, WELD-06-9044, WELD-07-9047, WELD-40A-9004, WELD-40B-9017, and WELD-46-9128. Section 9004 to include a 30 minute lunch. Web Component which requires you to have internet access. Section 9044 requires a \$25 material fee.

9126	MTWTh	08:00a-04:45p	Scroggins, B	PS-2
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Comments: Section 9126 is held 09/23/19 to 10/10/19. Web Component which requires you to have internet access. Section 9126 to include a lunch. Section 9126 requires a \$25 material fee.

9130	TTh	05:00p-10:00p	Russell, C	AG-10
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Comments: Section 9130 is held 08/12/19 to 10/11/19. Web Component which requires you to have internet access. Section 9130 requires a \$25 material fee.

Los Banos Off-Campus

9921	MTWTh	08:00a-10:50a	Xiong, F	OFLL-HBPG
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MTWTh 11:00a-04:15p Xiong, F OFLL-HBPG
Comments: Section 9921 is held from 09/23/19 to 10/10/19. Section 9921 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.

9933	MTWTh	08:00a-10:50a	Xiong, F	OFLL-HBPG
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MTWTh 11:00a-04:15p Xiong, F OFLL-HBPG
Comments: Section 9933 is held from 09/23/19 to 10/10/19. Section 9933 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

9957	MW	05:00p-06:50p	Xiong, F	OFLL-HBPG
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MW 07:00p-09:50p Xiong, F OFLL-HBPG
Comments: Section 9957 is held from 10/14/19 to 12/11/19. Section 9957 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-07 Fundamentals of TIG & MIG Welding

3.0 units: 2.0 hours lec, 3.0 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

- 9030 TTh 05:00p-10:00p Russell, C AG-10
Comments: Section 9030 is held 10/14/19 to 12/13/19. Web Component which requires you to have internet access. Section 9030 requires a \$50 material fee.
- 9047 MTWTh 08:00a-11:35a Russell, C PS-2
Comments: Section 9047 is held 08/12/19 to 09/19/19. This is a Learning Community with DRFT-59-9119, WELD-06-9044, WELD-07-9047, WELD-40A-9004, WELD-40B-9017, and WELD-46-9128. Web Component which requires you to have internet access. Section 9047 requires a \$50 material fee.
- 9118 MTWTh 08:00a-11:35a Russell, C PS-2
Comments: Section 9118 is held 08/12/19 to 09/19/19. Web Component which requires you to have internet access. Section 9118 requires a \$50 material fee.

Los Banos Off-Campus

- 9919 MTWTh 01:00p-02:15p Russell, C OFLL-HBPG
MTWTh 02:30p-04:35p Russell, C OFLL-HBPG
Comments: Section 9919 is held from 08/12/19 to 09/19/19. Section 9919 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.
- 9931 MTWTh 01:00p-02:15p Russell, C OFLL-HBPG
MTWTh 02:30p-04:35p Russell, C OFLL-HBPG
Comments: Section 9931 is held from 08/12/19 to 09/19/19. Section 9931 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
- 9956 MW 05:00p-07:00p Xiong, F OFLL-HBPG
MW 05:00p-09:50p Xiong, F OFLL-HBPG
Comments: Section 9956 is held from 08/12/19 to 10/09/19. Section 9956 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-40A Intro Welding Design & Construction

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take Weld-07. Minimum Grade C,P;

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

Merced Campus

- 9004 MTWTh 08:00a-04:45p Scroggins, B PS-2
Comments: Section 9004 is held 10/14/19 to 10/31/19. This is a Learning Community with DRFT-59-9119, WELD-06-9044, WELD-07-9047, WELD-40A-9004, WELD-40B-9017, and WELD-46-9128. Web Component which requires you to have internet access. Section 9004 requires a \$25 material fee.
- 9027 MW 05:10p-10:00p Scroggins, B PS-2
Comments: Section 9027 is held 10/14/19 to 12/13/19. Web Component which requires you to have internet access. Section 9027 requires a \$25 material fee.
- 9124 MTWTh 08:00a-04:45p Scroggins, B PS-2
Comments: Section 9124 is held 10/14/19 to 10/31/19. Section 9124 to include a 30 minute lunch. Web Component which requires you to have internet access. Section 9124 requires a \$25 material fee.

Los Banos Off-Campus

- 9923 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
MTWTh 11:00a-04:15p Xiong, F OFLL-HBPG
Comments: Section 9923 is held from 10/14/19 to 10/31/19. Section 9923 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.
- 9935 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
MTWTh 11:00a-04:15p Xiong, F OFLL-HBPG

Comments: Section 9935 is held from 10/14/19 to 10/31/19.

Section 9935 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-40B Adv Welding Design & Construction

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: 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

- 9005 FS 08:00a-01:05p Russell, C PS-2
FS - Russell, C
Comments: Section 9005 is held 08/16/19 to 10/12/19. Web Component which requires you to have internet access. Section 9005 requires a \$25 material fee.
- 9016 MTWTh 08:00a-02:40p Russell, C PS-2
Comments: Section 9016 is held 11/04/19 to 11/27/19. Section 9016 includes a 30 minute lunch break. Web Component which requires you to have internet access. Section 9016 requires a \$25 material fee.
- 9017 MTWTh 08:00a-02:40p Russell, C PS-2
Comments: Section 9017 is held 11/04/19 to 11/27/19. This is a Learning Community with DRFT-59-9119, WELD-06-9044, WELD-07-9047, WELD-40A-9004, WELD-40B-9017, and WELD-46-9128. Section 9017 includes a 30 minute lunch break. Web Component which requires you to have internet access. Section 9017 requires a \$25 material fee.
- 9045 MTWTh 08:00a-11:35a Russell, C PS-2
Comments: Section 9045 is held 8/12/19-9/19/19.

Los Banos Off-Campus

- 9925 MTWTh 08:00a-10:15a Xiong, F OFLL-HBPG
MTWTh 10:30a-03:00p Xiong, F OFLL-HBPG
Comments: Section 9925 is held from 11/04/19 to 11/27/19. Section 9925 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.
- 9937 MTWTh 08:00a-10:15a Xiong, F OFLL-HBPG
MTWTh 10:30a-03:00p Xiong, F OFLL-HBPG
Comments: Section 9937 is held from 11/04/19 to 11/27/19. Section 9937 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-46 Advanced Arc Welding Procedure

1.0 units: 3.0 hours lab.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members. Included will be welding assembly print interpretation, weld symbol interpretation, and weld joint preparation. Students will be prepared to take an AWS Welder Certification Test during this course.

Merced Campus

- 9115 FS 08:00a-11:30a Scroggins, B IT-6
Comments: Section 9115 is held 10/18/19 to 12/13/19. Web Component which requires you to have internet access. Section 9115 requires a \$25 material fee.
- 9128 MTWTh 08:00a-03:25p Scroggins, B IT-6
Comments: Section 9128 is held 12/02/19 to 12/12/19. This is a Learning Community with DRFT-59-9119, WELD-06-9044, WELD-07-9047, WELD-40A-9004, WELD-40B-9017, and WELD-46-9128. Section 9128 to include a 30 minute lunch. Web Component which requires you to have internet access. Section 9128 requires a \$25 material fee.
- 9129 MTWTh 08:00a-12:40p Russell, C PS-2
Comments: Section 9129 is held 11/04/19-11/21/19.

9424 MTWTh 08:00a-03:25p Scroggins, B IT-6
 Comments: Section 9424 is held 12/02/19 to 12/12/19. Web Component which requires you to have internet access. Section 9424 to include a 30 minute lunch. Section 9424 requires a \$25 material fee.

Los Banos Off-Campus

9927 MTWTh 08:00a-03:25p Xiong, F OFLL-HBPG
 Comments: Section 9927 is held from 12/02/19 to 12/12/19. Section 9927 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.

9939 MTWTh 08:00a-03:25p Xiong, F OFLL-HBPG
 Comments: Section 9939 is held from 12/02/19 to 12/12/19. Section 9939 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-53 Fabrication Equipment Operation and Safety

2.0 units: 1.0 hours lec, 3.0 hours lab.

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

9033 MW 05:10p-08:00p Scroggins, B PS-2
 Comments: Section 9033 is held 08/12/19 to 10/11/19. Web Component which requires you to have internet access. Section 9033 requires an additional material fee.

Los Banos Off-Campus

9954 TTh 05:00p-05:50p Xiong, F OFLL-HBPG
 TTh 06:00p-08:50p Xiong, F OFLL-HBPG
 Comments: Section 9954 is held from 08/13/19 to 10/10/19. Section 9954 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

Honors Classes

Communication Studies (COMM)

COMM-01H Honors Fundamentals of Speech

3.0 units: 3.0 hours lec, .
Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or EN-GL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;
This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences. The focus will be on researched speeches to inform and persuade. By the end of the course, students should be speaking confidently and skillfully and should be able to transfer their understanding and skills from the class-room to "real world" situations.

Merced Campus
1772 MWF 10:00a-10:50a Bonstein, J IAC-120
Comments: Section 1772 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Honors (HNRS)

HNRS-40C Honors Seminar: Philosophy & Rock Music

2.0 units: 2.0 hours lec, .
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
1442 T 02:00p-03:50p Hallman, M IAC-123

Philosophy (PHIL)

PHIL-01H Honors Introduction to Philosophy

3.0 units: 3.0 hours lec, .
Prerequisite: Take ENGL-01A; Minimum Grade C,P;
This course introduces philosophical ideas and methods concerning self-identity, knowledge, reality and values. These topics will be discussed through reading primary philosophical texts taken from the traditional and modern Western philosophical canon, as well as from non-canonical sources. There will be an emphasis on philosophical research and writing. Students taking this class must be enrolled in the Honors Program. See the college catalog for a description of enrollment requirements.

Merced Campus
1556 MWF 09:00a-09:50a Hallman, M IAC-109

HONORS CLASSES

Los Banos Campus

Accounting (ACTG)

ACTG-04A Financial Accounting

4.0 units: 4.0 hours lec.

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.

Los Banos Campus

4001 TTh 12:00p-01:50p Snipes, R LB-B-106
Comments: Section 4001 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

Allied Health (ALLH)

ALLH-63 Nurse Assistant

6.0 units: 3.5 hours lec, 7.5 hours lab.

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

8031 T 05:00p-08:15p Lima, B LB-B-138
S 06:30a-04:20p Lima, B LB-B-138
Comments: ALLH-63 requires a mandatory orientation. Go to <http://www.mccd.edu/alliedhealth/nurse-assistant> for more information. Section 8031 Lab includes a 30 minute lunch break. Section 8031 Lab will meet from 08/12/19 to 08/30/19 in LB-B-138. Beginning 09/03/19 this section will meet at the New Bethany Skilled Nursing Facility; 1441 Berkeley Dr.; Los Banos. Section 8031 Lab does not meet on 08/31/19, 11/09/19, & 11/30/19.

ALLH-67 Medical Terminology

3.0 units: 3.0 hours lec.

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

Los Banos Campus

8033 W 07:00p-09:50p Fragasso, G LB-B-111
Comments: Section 8033 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Art (ART)

ART-01 Art History: Ancient Through Gothic

3.0 units: 3.0 hours lec.

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

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.

Los Banos Campus

4081 F 09:00a-11:50a Cooper, T LB-B-136

Comments: Section 4081 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

ART-15 Design: 2-D Foundations

3.0 units: 2.0 hours lec, 3.0 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.

Los Banos Campus

4093 TTh 10:30a-12:45p Donovan, M LB-B-101

ART-24A Drawing I

3.0 units: 2.0 hours lec, 3.0 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.

Los Banos Campus

4105 TTh 02:00p-04:15p Donovan, M LB-B-101

ART-24B Intermediate Drawing

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: 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.

Los Banos Campus

4107 TTh 02:00p-04:15p Donovan, M LB-B-101

Astronomy (ASTR)

ASTR-01 Principles of Astronomy

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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.

Los Banos Campus

8117 T 05:30p-08:20p Huff, A LB-B-107
Comments: Section 8117 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

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

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum Grade C or P;

Note: This course is not available to students having a grade of 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.

Los Banos Campus

4131 MWF 12:00p-12:50p Schroeder, K LB-B-106
M 01:00p-03:50p Schroeder, K LB-B-102

Comments: Section 4131 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4133 MWF 12:00p-12:50p Schroeder, K LB-B-106
W 01:00p-03:50p Schroeder, K LB-B-102

Comments: Section 4133 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

BIOL-02 Human Biology

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

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

8135 TTh 05:30p-06:45p Ward, W LB-B-106
Th 02:00p-04:50p Schroeder, K LB-B-102

Comments: Section 8135 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

8137 TTh 05:30p-06:45p Ward, W LB-B-106
T 07:00p-09:50p Ward, W LB-B-102

Comments: Section 8137 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

BIOL-16 General Human Anatomy

4.0 units: 2.0 hours lec, 6.0 hours lab.

Prerequisite: Complete BIOL-01 or BIOL-02 or BIOL-04A; and Complete ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

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

4143 TTh 12:30p-01:20p Latham, E LB-B-107
TTh 09:00a-11:50a Latham, E LB-B-104

Comments: Section 4143 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4145 TTh 12:30p-01:20p Latham, E LB-B-107
TTh 02:00p-04:50p Latham, E LB-B-104

Comments: Section 4145 requires a web component which will require you to have internet access. Some examples of

use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4147 WF 11:00a-11:50a Latham, E LB-A-105
WF 08:00a-10:50a Latham, E LB-B-104

Comments: Section 4147 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

BIOL-18 Principles of Physiology

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take CHEM-02A; Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A; Take BIOL-01 or BIOL-02 or BIOL-04A or BIOL-16; Take Math-C or MATH-61 or MATH-62. Minimum Grade C,P.

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

Los Banos Campus

4149 TTh 12:30p-01:45p Schroeder, K LB-B-111
T 09:00a-11:50a Schroeder, K LB-B-102

Comments: Section 4149 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

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

3.0 units: 3.0 hours lec.

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

Los Banos Campus

4173 TTh 08:00a-09:15a Staff, M LB-B-106

Comments: Section 4173 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

BUS-35 Money Management

3.0 units: 3.0 hours lec.

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

Los Banos Campus

8181 Th 05:30p-08:20p Snipes, R LB-B-134

Comments: Section 8181 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

Business - Non-Credit (BUSN)**BUSN-752 Introduction to Microcomputers**

0.0 units: .

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

5904 F 09:00a-11:00a Moreno, M LB-A-108

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

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take MATH-C, MATH-61 or MATH-62; Minimum Grade C,P;

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

Los Banos Campus

4193	MWF	12:00p-12:50p	Sigismond, D	LB-B-107
	W	09:00a-11:50a	Sigismond, D	LB-B-105
Comments: Section 4193 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.				
8191	M	05:00p-07:50p	Sigismond, D	LB-A-105
	W	05:00p-07:50p	Sigismond, D	LB-B-105

CHEM-04A General Chemistry I

5.0 units: 3.0 hours lec, 6.0 hours lab.

Prerequisite: Take CHEM-02A; Take MATH-C or MATH-61 or MATH-62. Minimum grade C,P.

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.

Los Banos Campus

4197	TTh	12:30p-01:45p	Sigismond, D	LB-A-105
	TTh	02:00p-04:50p	Sigismond, D	LB-B-105
Comments: Section 4197 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.				

Child Development (CLDV)

CLDV-01 Child Growth and Development

3.0 units: 3.0 hours lec.

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

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

Los Banos Campus

8221	T	05:30p-08:20p	Oks, O	LB-B-137
Comments: Section 8221 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.				

CLDV-03 Principles and Practices of Teaching Young Children

3.0 units: 3.0 hours lec.

Prerequisite: Take CLDV-01

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity.

Los Banos Campus

8227	Th	05:30p-08:20p	Rocha, J	LB-B-135
Comments: Section 8227 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.				

CLDV-09 Human Development

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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.

Los Banos Campus

8239	W	07:00p-09:50p	Rocha, J	LB-A-103
Comments: Section 8239 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.				

CLDV-24 Work Experience in Child Development

1.0 units:

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

Los Banos Campus

3185	-	Cruthird, A	Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.	
3186	-	Cruthird, A	Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.	
3187	-	Cruthird, A	Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.	
3188	-	Cruthird, A	Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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 completion of 240 volunteer or 300 paid hours.	

Communication Studies (COMM)

COMM-01 Fundamentals of Speech

3.0 units: 3.0 hours lec.

Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A(7992) or ENGL-01A(7994); Minimum grade C,P;

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

Los Banos Campus

4241 MWF 09:00a-09:50a Moles, A LB-B-135

Comments: Section 4241 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4243 TTh 02:00p-03:15p Moles, A LB-B-136

Comments: Section 4243 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

8241 T 05:30p-08:20p Moles, A LB-B-135

Comments: Section 8241 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

COMM-04 Small Group Discussion & Problem Solving

3.0 units: 3.0 hours lec.

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

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

Los Banos Campus

4245 MWF 11:00a-11:50a Moles, A LB-B-135

Comments: Section 4245 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

COMM-05 Interpersonal Communication

3.0 units: 3.0 hours lec.

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

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

Los Banos Campus

4247 TTh 12:30p-01:45p Moles, A LB-B-136

Comments: Section 4247 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Computer Science (CPSC)

CPSC-01 Introduction to Computer Information Systems

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

projects developing computer-based solutions to problems.

Los Banos Campus

8251 MW 07:00p-09:50p Cantrell, B LB-A-108
Comments: Section 8251 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

Criminal Justice (CRIM)

CRIM-01 Criminology

3.0 units: 3.0 hours lec.

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

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

8271 W 07:00p-09:50p Singh, R LB-B-107

CRIM-02 Introduction to Criminal Justice

3.0 units: 3.0 hours lec.

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

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

8273 T 05:30p-08:20p Singh, R LB-B-134

Economics (ECON)

ECON-01 Introduction to Microeconomics

3.0 units: 3.0 hours lec.

Prerequisite: Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A and MATH-81; Minimum Grade C,P;

ECON-01 is an introductory course in microeconomic theories including maximization, benefit verses cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing. The course examines the nature of production, distribution, market outcomes, and the role of government in the market.

Los Banos Campus

4313 TTh 09:30a-10:45a McNally, T LB-B-107

Education - Non-Credit (EDU)

EDU-112A Skills Acquisition for Student Success - General

0.0 units: .

This course can be taken by enrolled credit students for a maximum of 90 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 educational computer applications, knowledge of college resources, and application of composition skills across the curriculum.

Los Banos Campus

5007 - Mingua-Lopstain, D LB-A-109

English (ENGL)

ENGL-01A College Composition & Reading

4.0 units: 4.0 hours lec.

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

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

- 4357 MW 10:00a-11:50a Long, J LB-B-137
Comments: Section 4357 requires students to register for ENGL-95S-4389. Section 4357 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 4359 MW 12:00p-01:50p Johnston, J LB-B-137
Comments: Section 4359 requires students to register for ENGL-95S-4391. Section 4359 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 4361 MW 12:00p-01:50p Kludt, K LB-B-135
Comments: Section 4361 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 4363 MW 02:00p-03:50p Flanagan, J LB-B-137
Comments: Section 4363 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 4367 TTh 10:00a-11:50a Johnston, J LB-B-134
Comments: Section 4367 requires students to register for ENGL-95S-4385. Section 4367 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 4369 TTh 08:00a-09:50a Chavez, C LB-B-137
Comments: Section 4369 is a Learning Community with GUID-30-4485. Section 4369 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 4371 TTh 10:00a-11:50a Nelson, K LB-B-137
Comments: Section 4371 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112D-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 4375 TTh 12:00p-01:50p Nelson, K LB-B-137
Comments: Section 4375 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

- 4377 TTh 02:00p-03:50p Mingua-Lopstain, D LB-B-137
Comments: Section 4377 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 8349 MW 05:30p-07:20p Flanagan, J LB-B-137
Comments: Section 8349 requires students to register for ENGL-95S-8385. Section 8349 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional."
- 9907 MW 10:00a-12:25p Nelson, K LB-B-136
Comments: Section 9907 is held from 09/04/19 to 12/13/19. Section 9907 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

ENGL-13 Critical Reasoning & Writing

3.0 units: 3.0 hours lec.

Prerequisite: 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

- 4409 MW 02:00p-03:15p Nelson, K LB-B-136
Comments: Section 4409 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 4411 TTh 11:00a-12:15p Mingua-Lopstain, D LB-B-136
Comments: Section 4411 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 4413 TTh 12:30p-01:45p Chavez, C LB-A-103
Comments: Section 4413 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.
- 4415 MWF 10:00a-10:50a Johnston, J LB-B-111
Comments: Section 4415 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

8409 MW 05:30p-06:45p Chavez, C LB-B-135
Comments: Section 8409 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

ENGL-85AC Accelerated Foundations in Academic Literacy

5.0 units: 5.0 hours lec.

This is an intensive course that focuses on effective critical reading and thinking, research strategies, and scholarly composition with proper documentation at the pre-transfer level. Students compose a range of academic writing including expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research using primarily non-fiction source material.

Los Banos Campus

4349 MWF 08:00a-09:25a Long, J LB-B-137
Comments: Section 4349 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

ENGL-95S Enhanced Academic Literacy

2.0 units: 2.0 hours lec.

Prerequisite: 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

4385 TTh 09:00a-09:50a Johnston, J LB-B-134
Comments: Section 4385 requires students to register for ENGL-01A-4367. Section 4385 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

4389 F 10:00a-11:50a Long, J LB-B-137
Comments: Section 4389 requires students to register for ENGL-01A-4357. Section 4389 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

4391 F 12:00p-01:50p Johnston, J LB-B-137
Comments: Section 4391 requires students to register for ENGL-01A-4359. Section 4391 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

8385 MW 07:30p-08:20p Flanagan, J LB-B-137
Comments: Section 8385 requires students to register for ENGL-01A-8349. Section 8385 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Enrolling in an English (ENGL) class will

automatically enroll you in EDU-112A-5007. This is a noncredit class; therefore, there are no fees for this class and attendance is optional.

English - Non-Credit (ENG)

ENG-122 College Prep English 2: Writin Writing

0.0 units: .

Course duration: 45-63 hours; open entry format. This course will introduce students to writing at four levels below transfer. Upon entry, students should be able to identify sight words and sound out unfamiliar words. Students will learn skills in order to increase vocabulary, write complete sentences with grammatical accuracy, and to write critically about texts at four levels below transfer.

Los Banos Campus

5034 MW 09:00a-10:45a McNally, P LB-A-105

ENG-801 ESL(English As A Second Language) - Beginning ESL Skills

0.0 units: .

COURSE DURATION IS 204-255 HOURS; open entry format. This course is for preliterate and nonliterate ESL students who have no, or very few, English language skills. Emphasis of the course is on aural/oral skills and visual reinforcement.

Los Banos Campus

5022 MTWThF 09:00a-12:00p Allen, R LB-A-103
5023 MTWThF 09:00a-12:00p Allen, R LB-A-103

ENG-813 ESL (English as a Second Language)- Low-Intermediate Esl Skills

0.0 units: .

This course is designed for low-intermediate level students who need more practice with English skills. This course includes practice in listening, speaking, reading, and writing Course duration is 204 - 255 hours.

Los Banos Campus

5024 MTWThF 09:00a-12:00p Nelson, B LB-A-103

ENG-815 Intermediate ESL Skills

0.0 units: .

Course duration is 204 - 255 hours. This course is for intermediate level students who have learned basic survival skills, but who need instruction that will lead to a relatively sophisticated level of discourse of issues and ideas that reach beyond basic survival. This course will prepare students to take credit courses at Merced College. This course includes practice in listening, speaking, reading, and writing.

Los Banos Campus

5025 MTWThF 09:00a-12:00p Nelson, B LB-A-103

Guidance (GUID)

GUID-30 Foundations and Strategies For College Success

3.0 units: 3.0 hours lec.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

Los Banos Campus

4479 F 09:00a-11:50a Xiong, P LB-B-101
Comments: Section 4479 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5)

- 4485 assignments.
TTh 11:00a-12:15p Serrano Campos, T LB-B-135
Comments: Section 4485 is a Learning Community with ENGL-01A-4369. Section 4485 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
- 9903 TTh 10:00a-11:50a Rodriguez, L LB-B-112
Comments: Section 9903 is held from 09/03/19 to 12/06/19. Section 9903 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

GUID-54 Foundations and Strategies for Academic Recovery

3.0 units: 3.0 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.

Los Banos Campus

- 9905 MW 10:00a-11:50a Lemons, S LB-B-101
Comments: Section 9905 is held from 09/04/19 to 12/04/19. Section 9905 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Health (HLTH)

HLTH-10 Contemporary Health

3.0 units: 3.0 hours lec.

Advisory: ENGL-A. 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.

Los Banos Campus

- 8487 Th 05:30p-08:20p Talley, E LB-B-111
Comments: Section 8487 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

History (HIST)

HIST-04A World History Part 1

3.0 units: 3.0 hours lec.

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for all major world civilizations from pre-history through at least 1500.

Los Banos Campus

- 8497 W 07:00p-09:50p Cook, J LB-B-106
Comments: Section 8497 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

HIST-17A US History/US Constitution

3.0 units: 3.0 hours lec.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation. Course will emphasize the development of critical and historical thinking skills.

Los Banos Campus

- 4505 TTh 11:00a-12:15p McNally, T LB-B-107
Comments: Section 4505 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.
- 4507 TTh 02:00p-03:15p Gardner, J LB-B-106
Comments: Section 4507 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

HIST-17B US History & California State & Local Government

3.0 units: 3.0 hours lec.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

Los Banos Campus

- 4509 MW 02:00p-03:15p McNally, T LB-B-107
Comments: Section 4509 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

History - Non-Credit (HST)

HST-900 American Citizenship

0.0 units: .

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

Los Banos Campus

- 5046 TTh 05:45p-08:00p McNally, T LB-B-101

Human Services (HMSV)

HMSV-24 Work Experience in Human Services

1.0 units: .

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

Los Banos Campus

- 3145 - Coahran, S
Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

- 3146 - Coahran, S
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.
- 3147 - Coahran, S
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.
- 3148 - Coahran, S
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

Liberal Studies (LBST)

LBST-24 Work Experience in Education

1.0 units: .

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

Los Banos Campus

- 3389 - Cates, K
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.
- 3390 - Cates, K
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

- 3391 - Cates, K
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111.) 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.
- 3392 - Cates, K
Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

Mathematics (MAT)

MAT-101 College Prep Math I: Operations of Whole Numbers

0.0 units: .

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

Los Banos Campus

5018 TTh 09:30a-10:45a Albertson, I LB-A-108

MAT-102 College Prep Math II: Applications of Whole Numbers

0.0 units: .

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

Los Banos Campus

5019 TTh 09:30a-10:45a Albertson, I LB-A-108

Mathematics (MATH)

MATH-02 Precalculus

4.0 units: 4.0 hours lec.

Prerequisite: Previously taken MATH-25 and passed with a minimum grade C OR Concurrently enrolled in MATH-95P
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

4617 MW 10:00a-11:50a Shumaker, N LB-B-134
Comments: Section 4617 requires students to register for MATH-95P-4611. Section 4617 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-04A Calculus I

4.0 units: 4.0 hours lec.

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

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

Los Banos Campus

4623 TTh 10:00a-11:50a Shumaker, N LB-B-106
Comments: Section 4623 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-04B Calculus II

4.0 units: 4.0 hours lec.

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

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

Los Banos Campus

4627 TTh 08:00a-09:50a Shumaker, N LB-B-111
Comments: Section 4627 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-06 Elementary Differential Equations

3.0 units: 3.0 hours lec.

Prerequisite: Take MATH-04C. Minimum grade C,P.

Advisories: ENGL-A; MATH-08. 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.

Los Banos Campus

4625 MWF 09:00a-09:50a Shumaker, N LB-B-134
Comments: Section 4625 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-10 Elementary Statistics

3.0 units: 3.0 hours lec.

Prerequisite: Previously taken MATH-C or MATH-D or MATH-88 or MATH-61 or MATH-62 OR MATH-95S and passed with a minimum grade of C; OR Concurrently enrolled in MATH-95S.

Advisory: ENGL-A. 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

4607 TTh 12:30p-01:45p Shumaker, N LB-B-134
Comments: Section 4607 requires students to register for MATH-95S-4613. Section 4607 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

4609 MWF 11:00a-11:50a Schlinger, C LB-B-110
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-20B Basic Structure of Mathematics II

3.0 units: 3.0 hours lec.

Prerequisite: Take MATH-C MATH-D or MATH-61 or MATH-62, Minimum grade C,P;

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.

Los Banos Campus

4591 TTh 02:00p-03:15p Bryan, J LB-B-110
Comments: Section 4591 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-25 Trigonometry

3.0 units: 3.0 hours lec.

Prerequisite: Take MATH-C or MATH-61; Minimum grade C,CR;

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

4585 MWF 12:00p-12:50p Bryan, J LB-B-110
Comments: Section 4585 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-61 Beginning & Intermediate Algebra for STEM

6.0 units: 6.0 hours lec.

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

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

Los Banos Campus

4593 TTh 11:00a-01:50p Schlinger, C LB-B-110
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

4595 MWF 08:00a-09:50a Schlinger, C LB-B-110
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-62 Beginning & Intermediate Algebra For Liberal Arts

5.0 units: 5.0 hours lec.

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

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

Los Banos Campus

4597 MWF 10:00a-11:25a Bryan, J LB-B-106
Comments: Section 4597 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-80 Prealgebra

4.0 units: 4.0 hours lec.

Advisories: ENGL-81, ENGL-81L. This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots. It also covers real world application problems, formulas, measurement concepts, and an introduction to algebra including addition, subtraction, and multiplication of algebraic expressions.

Los Banos Campus

4579 MW 02:00p-03:50p Albertson, I LB-B-135
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.
9911 TTh 10:00a-12:20p Robinson, D LB-B-111
Comments: Section 9911 is held from 09/05/19 to 12/13/19. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-88 Preparation for Elementary Statistics

4.0 units: 4.0 hours lec.

Prerequisite: Take Math-80; Minimum grade C,P;

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

Los Banos Campus

4603 TTh 08:00a-09:50a Bryan, J LB-B-110
Comments: Section 4603 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-95P PreCalculus Support

1.0 units: 3.0 hours lab.

Prerequisite: Concurrent enrollment in MATH-02.

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.

Los Banos Campus

4611 F 10:00a-12:50p Shumaker, N LB-B-134
Comments: Section 4611 requires students to register for MATH-02-4617. Section 4611 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-95S Statistics Support

1.0 units: 3.0 hours lab.

Prerequisite: 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

4613 TTh 02:00p-03:15p Shumaker, N LB-B-134
Comments: Section 4613 requires students to register for MATH-10-4607. Section 4613 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

MATH-C Intermediate Algebra

4.0 units: 4.0 hours lec.

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

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

Los Banos Campus

8583 TTh 05:30p-07:20p Narvaez, J LB-B-110
Comments: Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.

Music: General (MUSG)

MUSG-13 Jazz Music History

3.0 units: 3.0 hours lec.

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.

Los Banos Campus

8627 Th 07:00p-09:50p Faria, M LB-A-103

MUSG-14 American Popular Music History

3.0 units: 3.0 hours lec.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America. Emphasis is on styles and personalities of folk, blues, jazz, musical theater, country & western, and rock n roll. This course is designed for the non-music major.

Los Banos Campus

8631 MW 05:30p-06:45p Gomes, K LB-B-106
Comments: Section 8631 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Philosophy (PHIL)**PHIL-13 Critical Reasoning & Writing**

3.0 units: 3.0 hours lec.

Prerequisite: 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

4651 MW 02:00p-03:15p Nelson, K LB-B-136

Comments: Section 4651 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4655 TTh 11:00a-12:15p Mingua-Lopstain, D LB-B-136

Comments: Section 4655 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4657 TTh 12:30p-01:45p Chavez, C LB-A-103

Comments: Section 4657 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

4661 MWF 10:00a-10:50a Johnston, J LB-B-111

Comments: Section 4661 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

8649 MW 05:30p-06:45p Chavez, C LB-B-135

Comments: Section 8649 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Physical Science (PHSC)**PHSC-01 Introduction to Physical and Earth Science**

3.0 units: 3.0 hours lec.

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.

Los Banos Campus

4671 MWF 11:00a-11:50a Huff, A LB-B-111

Comments: Section 4671 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

PHSC-02 Survey of Chemistry and Physics

3.0 units: 3.0 hours lec.

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

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

4673 TTh 12:30p-01:45p Huff, A LB-B-135

Comments: Section 4673 requires a web component which will require you to have internet access. Some examples of

use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

PHSC-02L Survey of Chemistry and Physics Laboratory

1.0 units: 3.0 hours lab.

Prerequisite: Take PHSC-02.

OR

Take MATH-81; Minimum Grade C,P;

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

4675 Th 09:00a-11:50a Huff, A LB-B-102

Comments: Section 4675 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

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

4.0 units: 3.0 hours lec, 3.0 hours lab.

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

This course is a calculus-based physics course intended for physics and engineering majors as well as some chemistry and math majors. PHYS-04A is the first semester of a three-semester sequence intended to give a technical introduction to physics with emphasis on concepts and principles of physics and problem-solving. PHYS-04A includes the areas of mechanics, wave motion, fluids, and thermal phenomena.

Los Banos Campus4677 MWF 01:00p-01:50p Huff, A LB-B-111
W 02:00p-04:50p Huff, A LB-B-105

Comments: Section 4677 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

PHYS-04B Physics II

4.0 units: 3.0 hours lec, 3.0 hours lab.

Prerequisite: Take MATH-04B

OR

Take PHYS-04A, MATH-04B; Minimum grade C,P;

PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

Los Banos Campus4681 MWF 12:00p-12:50p Huff, A LB-B-111
T 08:00a-10:50a Huff, A LB-B-105**Plant Science (PLSC)****PLSC-10 Elements of Plant Science**

3.0 units: 2.0 hours lec, 3.0 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

4692 MW 02:00p-04:15p Staff, M LB-B-101

Comments: Section 4692 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments. Additional fees may apply. For specific information please see your instructor.

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

3.0 units: 3.0 hours lec.

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

4697 MW 02:00p-03:15p Gardner, J LB-A-103

Comments: Section 4697 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

8699 MW 05:30p-06:45p Gardner, J LB-B-107

Comments: Section 8699 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

9915 TTh 08:00a-09:50a Gardner, J LB-B-135

Comments: Section 9915 is held from 09/03/19 to 12/03/19. Section 9915 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Psychology (PSYC)**PSYC-01A Introduction to Psychology**

3.0 units: 3.0 hours lec.

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

4701 TTh 02:00p-03:15p Coahran, S LB-B-107

Comments: Section 4701 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

9913 MW 08:00a-09:50a Lemons, S LB-B-107

Comments: Section 9913 is held from 09/04/19 to 12/04/19. Section 9913 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

PSYC-05 Introduction to Statistics in Psychology

3.0 units: 3.0 hours lec.

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

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

4705 MWF 08:00a-08:50a Coahran, S LB-B-106

Comments: Section 4705 requires students to register for PSYC-95S-4713. Section 4705 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

assignments.

PSYC-09 Human Development

3.0 units: 3.0 hours lec.

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

Los Banos Campus

8707 W 07:00p-09:50p Rocha, J LB-A-103

Comments: Section 8707 requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

PSYC-23 Personal & Social Adjustment

3.0 units: 3.0 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

4709 MW 02:00p-03:15p Coahran, S LB-B-106

Comments: Section 4709 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

PSYC-95S Statistics Support

1.0 units: 1.0 hours lab.

Prerequisite: Concurrent enrollment in PSYC-05

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. Co-Requisite: PSYC-05 and Advisory: ENGL-01A

Los Banos Campus

4713 MWF 09:00a-09:50a Coahran, S LB-B-106

Comments: Section 4713 requires students to register for PSYC-05-4705. Section 4713 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Sociology (SOC)**SOC-01 Introduction to Sociology**

3.0 units: 3.0 hours lec.

This course provides an introduction into what it means to be sociologically mindful and to think sociologically while understanding the difference from other ways of seeing the social world. The course begins with the understanding of the differences between personal troubles and public issues, and how sociologists apply various theoretical perspectives to a wide range of issues, such as: culture; socialization; social structure of society; deviance; issues of feminization; family; gender; race; inequality; economics; politics and population; and the relationship between the individual and society. The course accents international comparisons to show how similar institutions are structures and function differently in different societies around the world.

Los Banos Campus

4731 MWF 11:00a-11:50a Coahran, S LB-B-107

Comments: Section 4731 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

SOC-02 Contemporary Social Problems

3.0 units: 3.0 hours lec.

SOC-02 introduces fundamental theories and methodologies employed in the study of contemporary social problems. An emphasis is placed on analysis of causes and possible solutions to such problems as poverty, discrimination, crime, delinquency, alcoholism, drug abuse, suicide, family, and politics. A global perspective focuses on the international influences and contributions to various contemporary social problems.

Los Banos Campus

4735 TTh 08:00a-09:15a Coahran, S LB-B-107
Comments: Section 4735 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Sociology - Non-Credit (SOCL)**SOCL-761 Vocational Life Planning**

0.0 units: .

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

5913 F 09:00a-11:00a Lemons, S LB-A-108

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

5.0 units: 5.0 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

4747 MWF 10:00a-11:25a Wynne, C LB-B-112
4749 TTh 01:00p-03:15p Wynne, C LB-B-112

SPAN-10 Spanish for Spanish Speakers I

5.0 units: 5.0 hours lec.

Prerequisite: Take SPAN-02 or the equivalent; Minimum Grade C,P; 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.

Los Banos Campus

8759 TTh 05:30p-07:45p Staff, M LB-B-112
Comments: Section 8759 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

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

1.0 units: .

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

3091 - Cates, K

Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3092 - Cates, K

Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111) 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.

3093 - Cates, K

Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111) 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.

3094 - Cates, K

Comments: MANDATORY ORIENTATION (CHOOSE 1):
Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.

3095	-	Cates, K	Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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.
3096	-	Cates, K	Comments: MANDATORY ORIENTATION (CHOOSE 1): Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111). 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 CLASSES

Off Campus Classes

Arts - Non-Credit (ARTS)

ARTS-512 Choral Dynamics

0.0 units: .

Advisories: ENGL-81, ENGL-84; MATH-80. 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 Off-Campus

5613 M 06:30p-09:30p Vanderslik, G OFML-MARIP

Business (BUS)

BUS-10 Introduction to Business

3.0 units: 3.0 hours lec.

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

Delhi

7703 T 06:00p-08:50p Matis Foss, A DELH-J2
Comments: Section 7703 is held at Delhi High School; 16881 Schendel Ave, Room J2; Delhi, CA 95315.

Business - Non-Credit (BUSN)

BUSN-749 Microcomputers & Business

0.0 units: .

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 Off-Campus

5908 MTWTh 08:00a-04:00p Camper, M BRC-206

BUSN-752 Introduction to Microcomputers

0.0 units: .

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.

Delhi

5916 MW 06:00p-08:00p Ramirez, D OFML-DELHS
5917 MW 06:00p-08:00p Ramirez, D OFML-DELHS
5918 MW 06:00p-08:00p Ramirez, D DELH-DELHS

Merced Off-Campus

5910 MTWTh 08:00a-04:00p Camper, M BRC-206
5920 F 09:00a-11:00a Staff, M OFML-MISC
F 09:00a-11:00a OFML-MISC
5921 F 09:00a-11:00a Rios, K OFML-MISC

Criminal Justice (CRIM)

CRIM-02 Introduction to Criminal Justice

3.0 units: 3.0 hours lec.

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

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.

Delhi

7705 W 03:00p-05:50p Hilliard, D DELH-J4
Comments: Section 7705 is held at Delhi High School; 16881 Schendel Ave, Room J4; Delhi, CA 95315.

Diagnostic Medical Sonography (SONO)

SONO-43B Clinical Experience III

9.0 units: 28.0 hours lab.

Prerequisite: Take SONO-43A

This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework. Clinical experience in patient care and handling, scanning techniques, instrumentation, work efficiency and image evaluation in all areas of general sonography is provided with emphasis in OB-GYN imaging.

Merced Off-Campus

1896 - Zelinsky, C OFML-HOSP
Comments: Section 1896 requires 504 hours by arrangement.

Drafting Technology (DRFT)

DRFT-44 Print Reading & Sketching

3.0 units: 2.0 hours lec,

3.0 hours lab. Advisories: ENGL-81, ENGL-84; MATH-80. 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

9917 MTWTh 08:00a-09:15a Xiong, F OFLL-HBPG
MTWTh 09:30a-11:35a Xiong, F OFLL-HBPG
Comments: Section 9917 is held from 08/12/19 to 09/19/19. Section 9917 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917. Section 9917 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

9929 MTWTh 08:00a-09:15a Xiong, F OFLL-HBPG
MTWTh 09:30a-11:35a Xiong, F OFLL-HBPG
Comments: Section 9929 is held from 08/12/19 to 09/19/19. Section 9929 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

9955 TTh 05:00p-07:00p Xiong, F OFLL-HBPG
TTh 07:00p-09:50p Xiong, F OFLL-HBPG
Comments: Section 9955 is held from 10/15/19 to 12/12/19. Section 9955 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

Education - Non-Credit (EDU)

EDU-110 Reading & Computers

0.0 units: .

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

Merced Off-Campus

5016 MTWTh 09:00a-01:00p Vitato, J BRC-215

EDU-111 Reading & Computers II

0.0 units: .

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

Merced Off-Campus

5017 MTWTh 09:00a-01:00p Vitato, J BRC-215

EDU-112C Skills Acquisition for Student Success - Allied Health

0.0 units: .

This course is designed to provide students the opportunity to improve and enhance their allied health skills through any number of training exercises that assist in the clinical development of and reinforcement of the practical allied health skills. The course is in a lab setting enriched with a resource library, manikins (for skills practice), and computer stations. Course duration is 8-36 hours. Open Entry.

Merced Off-Campus

5013 F 08:00a-04:30p Mattos, K BRC-220
5014 F 08:00a-04:30p Mattos, K BRC-220

EDU-508 Mature Driver Improvement

0.0 units: .

This course is designed primarily for drivers age 55 and older. Students receive classroom instruction on driving safety, road courtesy, improving driving performance, and safe driving techniques for emergencies. This course is 8 hours in duration.

Delhi

5636 F 08:30a-04:30p Lara, L OFML-DLUSD

Merced Off-Campus

5630 T 08:30a-04:30p Lara, L OFML-ATW
5631 T 08:30a-04:30p Lara, L OFML-SMEAD
5632 T 08:30a-04:30p Lara, L OFML-WCC
5633 F 08:30a-04:30p Lara, L OFML-PLANA
5634 W 08:30a-04:30p Lara, L OFML-HILM
5635 Th 08:30a-04:30p Lara, L OFML-ATW

English - Non-Credit (ENG)

ENG-121 College Prep English 1: Reading

0.0 units: .

Course duration: 45-63 hours; open entry format. Advisory: Read commonly used words and sound out words of more than two syllables. This course will introduce students to text-based reading at four levels below transfer. Upon entry, students should be able to identify sight words and sound out unfamiliar words. Students will learn skills in order to increase vocabulary through context clues, to understand basic level appropriate texts, and to think critically about those texts at four levels below transfer.

Merced Off-Campus

5031 MWF 10:00a-11:00a Piro, V OFML-ANBRY

ENG-801 ESL(English As A Second Language) - Beginning ESL Skills

0.0 units: .

COURSE DURATION IS 204-255 HOURS; open entry format. This course is for preliterate and nonliterate ESL students who have no, or very few, English language skills. Emphasis of the course is on aural/oral skills and visual reinforcement.

Chowchilla

5035 MWTh 05:30p-07:30p Miramontes, A OFML-CHOW
5038 TWThF 12:00p-02:00p Ramirez, D OFML-CHOW

Delhi

5049 MTWTh 09:00a-12:00p Miramontes, A OFML-MISC
5054 MW 06:00p-08:00p Longo, P DELH-DELHS
5057 TTh 06:00p-08:00p Lourenco, C DELH-DELHS

Los Banos Off-Campus

5042 MWTh 06:00p-08:00p Nelson, B OFLL-LBHS

Merced Off-Campus

5026 MWF 08:00a-11:30a Ramos Avalos, S OFML-WIN
5067 MTWThF 09:00a-11:00a Sanchez-Navarro, Z OFML-PLANA
5068 MTWThF 05:00p-07:00p Sanchez-Navarro, Z OFML-PLANA
5069 MTWThF 07:00p-09:00p Sanchez-Navarro, Z OFML-PLANA
5070 MTWThF 09:00a-11:00a OFML-MISC
5071 MTWThF 05:00p-07:00p OFML-MISC
5072 -
5072 MTWThF 07:00p-09:00p OFML-MISC
5073 MTWThF 09:00a-11:00a OFML-MISC
5074 -
5075 -
5076 -
5077 -

ENG-802 ESL (English As a Second Language)- Advanced-Beginning Esl Skills

0.0 units: .

This course is for preliterate and nonliterate ESL students who have minimal English language skills. Emphasis in this course is on aural and oral skills with visual reinforcement. The student will be introduced to reading, writing and math skills. Course duration is 204 - 255 hours.

Chowchilla

5036 MWTh 05:30p-07:30p Miramontes, A OFML-CHOW
5039 TWThF 12:00p-02:00p Ramirez, D OFML-CHOW

Delhi

5050 MTWTh 09:00a-12:00p Miramontes, A OFML-MISC
5058 TTh 06:00p-08:00p Lourenco, C DELH-DELHS
5061 MW 06:00p-08:00p Longo, P DELH-DELHS

Los Banos Off-Campus

5043 MWTh 06:00p-08:00p Nelson, B OFLL-LBHS

Merced Off-Campus

5027 MWF 08:00a-11:30a Ramos Avalos, S OFML-WIN
5078 -
5082 MWTh 06:30p-08:30p Ramos Avalos, S OFML-ATW

ENG-813 ESL (English as a Second Language)- Low-Intermediate Esl Skills

0.0 units: .

This course is designed for low-intermediate level students who need more practice with English skills. This course includes practice in listening, speaking, reading, and writing Course duration is 204 - 255 hours.

Chowchilla

5040 TWThF 12:00p-02:00p Ramirez, D OFML-CHOW
5047 MWTh 05:30p-07:30p Miramontes, A OFML-CHOW

Delhi

5051 MTWTh 09:00a-12:00p Miramontes, A OFML-MISC
5055 MW 06:00p-08:00p Longo, P DELH-DELHS
5079 TTh 06:00p-08:00p Lourenco, C DELH-DELHS

Los Banos Off-Campus

5044 MWTh 06:00p-08:00p Nelson, B OFLL-LBHS

Merced Off-Campus

5020 MTWTh 08:15a-12:00p Worden, F BRC-213
5028 TTh 08:00a-11:15a Ramos Avalos, S OFML-WIN
5081 MTWTh 06:30p-08:30p Ramos Avalos, S OFML-ATW
5083 MTWTh 06:30p-08:30p Ramos Avalos, S OFML-ATW

ENG-815 Intermediate ESL Skills

0.0 units: .

Course duration is 204 - 255 hours. This course is for intermediate level students who have learned basic survival skills, but who need instruction that will lead to a relatively sophisticated level of discourse of issues and ideas that reach beyond basic survival. This course will prepare students to take credit courses at Merced College. This course includes practice in listening, speaking, reading, and writing.

Chowchilla

5041	TWThF	12:00p-02:00p	Ramirez, D	OFML-CHOW
5048	MWTh	05:30p-07:30p	Miramontes, A	OFML-CHOW
Delhi				
5052	MTWTh	09:00a-12:00p	Miramontes, A	DELH-DELHS
5056	MW	06:00p-08:00p	Longo, P	DELH-DELHS
5080	TTh	06:00p-08:00p	Lourenco, C	DELH-DELHS

Los Banos Off-Campus

5045	MWTh	06:00p-08:00p	Nelson, B	OFLL-LBHS
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Merced Off-Campus

5021	MTWTh	08:15a-12:00p	Worden, F	BRC-213
5029	TTh	08:00a-11:15a	Ramos Avalos, S	OFML-WIN
5084	MTWTh	06:30p-08:30p	Ramos Avalos, S	OFML-ATW

G.E.D. - Non-Credit (GED)**GED-101 Basic Skills Development and Ged Preparation**

0.0 units: .

This 324 hour course is designed to build the basic academic skills of adult learners in the areas of reading comprehension, language and evidencebased writing, mathematical reasoning, life, physical, and earth sciences, and social science. Special emphasis is placed on analytical reading skills, problem solving, and test preparation. The content of this course is reflective of the modifications to the GED exam that will become effective in January of 2014. Subject matter included are the areas covered by the GED exam such as science, social studies, literature, mathematics and writing.

Los Banos Off-Campus

5015	MTWTh	12:00p-03:00p	Whitehurst, J	OFLL-LBHS
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Merced Off-Campus

5060	MTWTh	09:00a-12:00p	Melo, J	OFML-MISC
5066	MTWTh	05:30p-08:00p	Castro, M	OFML-DELHS

Health - Non-Credit (HLT)**HLT-322 Beginning Fall and Injury Prevention for Beginning Fall and Injury Prevention for**

0.0 units: .

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

Merced Off-Campus

5600	MWF	02:15p-02:45p	Cruz, O	OFML-MISC
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History (HIST)**HIST-17A US History/US Constitution**

3.0 units: 3.0 hours lec.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation. Course will emphasize the development of critical and historical thinking skills.

Merced Off-Campus

7002	W	06:00p-08:50p	Gutierrez, L	LIVN-902
Comments: Section 7002 is held at Livingston High School; 1617 Main St., Room 902; Livingston, CA.				

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

0.0 units: .

This course is best suited for non-U.S. citizens. It will provide non-U.S. citizens with a study of the federal and state system of government and the U.S. Constitution, preparing them for the naturalization citizenship interview with United States Citizenship and Immigration Services (US-CIS). The course will include civil rights, voting, historical development

of the U.S., types of government, the electoral process, political parties, the executive, legislative, and judicial branches of government, and the relationship between the state and federal systems of government. The student can practice reading, writing, speaking, listening, and pronunciation in English.

Merced Off-Campus

5032	TTh	06:00p-08:00p	Pirtle, G	OFML-DELHS
5033	TWTh	11:00a-12:00p	Ramirez, D	OFML-CHOW

Kinesiology (KINE)**KINE-31 Aerobic Training**

1.0 units: 3.0 hours lab.

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.

Los Banos Off-Campus

4561	MW	12:30p-01:45p	Mendes, D	OFLL-LBPC
Comments: Section 4561 is located at Positive Changes; 1001 6th Street; Los Banos.				

KINE-33 Weight Training

1.0 units: 3.0 hours lab.

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.

Los Banos Off-Campus

8563	TTh	06:00p-07:15p	Zuniga, D	OFLL-LBHS
Comments: Section 8663 is located at Los Banos High School; 1966 11th St; Los Banos.				

Management (MGMT)**MGMT-50B Values & Ethics**

0.5 units: 0.5 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

9704	Th	08:00a-12:15p	Morse, J	BRC-122
Comments: Section 9704 is held 12/05/19 and 12/12/19.				
9705	Th	01:00p-05:15p	Morse, J	BRC-122
Comments: Section 9705 is held 12/05/19 and 12/12/19.				
9745	W	01:00p-05:15p	Morse, J	BRC-122
Comments: Section 9745 is held 12/04/19 and 12/11/19.				

MGMT-50G Decision Making & Problem Solving

0.5 units: 0.5 hours lec.

Advisories: ENGL-81, ENGL-84. This course is designed to introduce the student to decision-making and problem-solving techniques. Pass/No Pass only.

Merced Off-Campus

9700	Th	08:00a-12:15p	Lacey, E	BRC-122
Comments: Section 9700 is held 09/19/19 and 09/26/19.				
9701	Th	01:00p-05:15p	Lacey, E	BRC-122
Comments: Section 9701 is held 09/19/19 and 09/26/19.				

MGMT-50N Employee Engagement

0.5 units: 0.5 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

9746	Th	08:00a-12:15p	Pistoresi, P	BRC-122
Comments: Section 9746 is held 09/05/19 and 09/12/19.				
9747	Th	01:00p-05:15p	Pistoresi, P	BRC-122
Comments: Section 9747 is held 09/05/19 and 09/12/19.				
9748	W	01:00p-05:15p	Pistoresi, P	BRC-122
Comments: Section 9748 is held 09/11/19 and 09/18/19.				

MGMT-50S Leading With Your Strengths

0.5 units: 0.5 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 Strengthsfinder 2.0 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

9708	Th	08:00a-12:15p	Pistoresi, P	BRC-122
Comments: Section 9708 is held 11/07/19 and 11/14/19. Section 9708 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.				
9709	Th	01:00p-05:15p	Pistoresi, P	BRC-122
Comments: Section 9709 is held 11/07/19 and 11/14/19. Section 9709 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.				
9752	W	01:00p-05:15p	Pistoresi, P	BRC-122
Comments: Section 9752 is held 11/13/19 and 11/20/19. Section 9752 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-51C Leadership Essentials: What Emerging Leaders Need to Know

0.5 units: 0.5 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

9702	Th	08:00a-12:15p	Pistoresi, P	BRC-122
Comments: Section 9702 is held 10/03/19 and 10/10/19.				
9703	Th	01:00p-05:15p	Pistoresi, P	BRC-122
Comments: Section 9703 is held 10/03/19 and 10/10/19.				
9753	W	01:00p-05:15p	Morse, J	BRC-122
Comments: Section 9753 is held 10/09/19 and 10/16/19.				

MGMT-51F Conflict Resolution

0.5 units: 0.5 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

9765	Th	08:00a-12:15p	Lacey, E	BRC-122
Comments: Section 9765 is held 08/22/19 and 08/29/19.				
9766	Th	01:00p-05:15p	Lacey, E	BRC-122
Comments: Section 9766 is held 08/22/19 and 08/29/19.				

MGMT-52D Managing Organizational Change

0.5 units: 0.5 hours lec.

This course is designed to provide the participant with an understanding of change and the influence it has on an organization and the individuals in that organization. Topics will include understanding organizational change, stages of change, and how to manage organizational change. Pass/No Pass only.

Merced Off-Campus

9713	Th	01:00p-05:15p	Lacey, E	BRC-122
Comments: Section 9713 is held 10/24/19 and 10/31/19.				
9751	Th	08:00a-12:15p	Lacey, E	BRC-122
Comments: Section 9751 is held 10/24/19 and 10/31/19.				

Mathematics (MATH)**MATH-10 Elementary Statistics**

3.0 units: 3.0 hours lec. Prerequisite: Previously taken MATH-C or MATH-D or MATH-88 or MATH-61 or MATH-62 OR MATH-95S and passed with a minimum grade of C; OR Concurrently enrolled in MATH-95S.

Advisory: ENGL-A. 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.

Mariposa

7807	TTh	05:30p-06:45p	Rieg, K	MARI-59
Comments: Section 7807 is held at Mariposa High School; 5074 Old Hwy N.; Mariposa, CA; Room 57. Section 7807 requires online assignments. Additional fees apply. For specific text/access code please see your instructor. Enrolling in a math course will automatically enroll you in a noncredit learning resource lab (EDU-112B-5001). There are no fees for this lab and attendance is optional.				

Medical - Non-Credit (MED)**MED-717 Medical Assisting**

0.0 units: .

This entry level course designed for the adult students who desire vocational training in the field of medical assisting. Course instruction includes an overview of the career of medical assisting, knowledge of medical law and ethics, oral and written communication skills, medical terminology, anatomy and physiology, and administrative and clinical office procedures. This course is 960 hours in duration and is open entry format.

Merced Off-Campus

5903	MTWTh	08:00a-04:00p	Eighmey, P	BRC-220
	MTWTh	08:00a-04:00p	Lawrence, A	BRC-220

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

3.0 units: 3.0 hours lec.

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.

Mariposa

7808	T	05:30p-08:20p	Abney, M	MARI-57
Comments: Section 7808 is held at Mariposa High School; 5074 Old Hwy N.; Mariposa, CA; Room 57.				

Merced Off-Campus

7003 T 05:30p-08:20p Roberts, K LIVN-902
 Comments: Section 7003 is held at Livingston High School;
 1617 Main St., Room 902; Livingston, CA.

Psychology (PSYC)**PSYC-01A Introduction to Psychology**

3.0 units: 3.0 hours lec.

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.

Delhi

7707 M 05:30p-08:20p Daniel, M DELH-J4
 Comments: Section 7707 is held at Delhi High School; 16881 Schendel Ave, Room J4; Delhi, CA 95315.

Dos Palos

7949 T 06:00p-08:50p Pierce, T OFLL-DPHS
 Comments: Section 7949 is held at Dos Palos High School;
 1701 E. Blossom St.; Dos Palos. Section 7949 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Radiologic Technology (RADT)**RADT-15B Clinical Education III**

5.5 units: 17.0 hours lab.

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

1462 - Donnelly, S OFML-HOSP
 Comments: Section 1462 requires 306 hours by arrangement.

RADT-18B Advanced Clinical Education III

9.0 units: 27.0 hours lab.

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

1697 - Lang, K OFML-HOSP
 Comments: Section 1697 requires 486 hours by arrangement.

RADT-24 Work Experience in Radiology

1.0 units: .

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 Off-Campus

3161 - Donnelly, S
 Comments: MANDATORY ORIENTATION (CHOOSE 1):
 Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111).

3162 - Donnelly, S

Comments: MANDATORY ORIENTATION (CHOOSE 1):
 Tuesday 8/13 2-3 pm (LESHER-111); Wednesday 8/14 4-5 pm (LESHER 111); Wednesday 8/21 2-3 pm (B 138, LOS BANOS); Saturday 8/24 10-11 am (LESHER-111); Friday 8/30 11-12 am (LESHER 111).

RADT-50 Career Exploration in Medical Imaging

1.0 units: 3.0 hours lab.

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

1151 - Donnelly, S OFML-HOSP
 Comments: Section 1151 requires 54 hours by arrangement and a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/diag-rad> for more information.

Sewing - Non-Credit (SEW)**SEW-407 Needlecrafts & Sewing**

0.0 units: .

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

Merced Off-Campus

5507 TTh 05:00p-06:30p OFML-CHOW

Skills - Non-Credit (SKLS)**SKLS-210 Daily Living Skills**

0.0 units: .

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

Merced Off-Campus

5200	MTWThF	08:45a-02:15p	Ochoa, G	OFML-ATW
5201	MTWThF	08:45a-02:15p	Ochoa, G	OFML-ATW
5202	MTWThF	08:45a-02:15p	Coleman, K	OFML-ATW
5203	MTWThF	08:45a-02:15p	Coleman, K	OFML-KINGS
5204	MTWThF	08:45a-02:15p	Yang, C	OFML-KINGS
5205	MTWThF	08:45a-02:15p	Yang, C	OFML-KINGS

Sociology (SOC)**SOC-01 Introduction to Sociology**

3.0 units: 3.0 hours lec.

This course provides an introduction into what it means to be sociologically mindful and to think sociologically while understanding the difference from other ways of seeing the social world. The course begins with the understanding of the differences between personal troubles and public issues, and how sociologist 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.

Dos Palos

7951 Th 06:00p-08:50p Deeming, K OFLL-DPHS
 Comments: Section 7951 is held at Dos Palos High School;
 1701 E. Blossom St.; Dos Palos. Section 7951 requires a web component which will require you to have internet access. Some examples of use are: 1) homework 2) syllabi 3) testing 4) research 5) assignments.

Sociology - Non-Credit (SOCL)**SOCL-760 Career & Life Planning**

0.0 units:

This course is designed for students who function at limited levels of cognitive development. It is designed to help students acquire positive workplace attitudes, skills, and habits. This course is 435 - 455 hours in duration and may require a work experience component.

Los Banos Off-Campus

5901 MTWThF 08:45a-02:15p Huerta, I OFLL-KINGS
5915 MTWThF 08:45a-02:15p Huerta, I OFLL-KINGS

Merced Off-Campus

5900 MTWThF 08:45a-02:15p Corchado, A OFML-KINGS
5914 MTWThF 08:45a-02:15p Staff, M OFML-KINGS

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

5.0 units: 5.0 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.

Delhi

7709 TTh 03:45p-06:00p Pena, A DELH-J5
Comments: Section 7709 is held at Delhi High School; 16881 Schendel Ave, Room J5; Delhi, CA 95315.

Welding Technology (WELD)**WELD-06 Fundamentals of Oxy-Fuel Welding & Shielded Metal Arc Welding**

3.0 units: 2.0 hours lec, 3.0 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

9921 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
MTWTh 11:00a-04:15p Xiong, F OFLL-HBPG
Comments: Section 9921 is held from 09/23/19 to 10/10/19. Section 9921 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.
9933 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
MTWTh 11:00a-04:15p Xiong, F OFLL-HBPG
Comments: Section 9933 is held from 09/23/19 to 10/10/19. Section 9933 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.
9957 MW 05:00p-06:50p Xiong, F OFLL-HBPG
MW 07:00p-09:50p Xiong, F OFLL-HBPG
Comments: Section 9957 is held from 10/14/19 to 12/11/19. Section 9957 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-07 Fundamentals of TIG & MIG Welding

3.0 units: 2.0 hours lec, 3.0 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

9919 MTWTh 01:00p-02:15p Russell, C OFLL-HBPG
MTWTh 02:30p-04:35p Russell, C OFLL-HBPG
Comments: Section 9919 is held from 08/12/19 to 09/19/19.

Section 9919 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.

9931 MTWTh 01:00p-02:15p Russell, C OFLL-HBPG
MTWTh 02:30p-04:35p Russell, C OFLL-HBPG
Comments: Section 9931 is held from 08/12/19 to 09/19/19. Section 9931 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

9956 MW 05:00p-07:00p Xiong, F OFLL-HBPG
MW 05:00p-09:50p Xiong, F OFLL-HBPG
Comments: Section 9956 is held from 08/12/19 to 10/09/19. Section 9956 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-40A Intro Welding Design & Construction

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: Take Weld-07. Minimum Grade C,P;

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

Los Banos Off-Campus

9923 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
MTWTh 11:00a-04:15p Xiong, F OFLL-HBPG
Comments: Section 9923 is held from 10/14/19 to 10/31/19. Section 9923 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.
9935 MTWTh 08:00a-10:50a Xiong, F OFLL-HBPG
MTWTh 11:00a-04:15p Xiong, F OFLL-HBPG
Comments: Section 9935 is held from 10/14/19 to 10/31/19. Section 9935 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-40B Adv Welding Design & Construction

3.0 units: 2.0 hours lec, 3.0 hours lab.

Prerequisite: 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

9925 MTWTh 08:00a-10:15a Xiong, F OFLL-HBPG
MTWTh 10:30a-03:00p Xiong, F OFLL-HBPG
Comments: Section 9925 is held from 11/04/19 to 11/27/19. Section 9925 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: WELD-06-9921, WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-46-9927, WELD-53-4797, and DRFT-44-9917.
9937 MTWTh 08:00a-10:15a Xiong, F OFLL-HBPG
MTWTh 10:30a-03:00p Xiong, F OFLL-HBPG
Comments: Section 9937 is held from 11/04/19 to 11/27/19. Section 9937 is held at the Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-46 Advanced Arc Welding Procedure

1.0 units: 3.0 hours lab.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members. Included will be welding assembly print interpretation, weld symbol interpretation, and weld joint preparation. Students will be prepared to take an AWS Welder Certification Test during this course.

Los Banos Off-Campus

- 9927 MTWTh 08:00a-03:25p Xiong, F OFLL-HBPG
 Comments: Section 9927 is held from 12/02/19 to 12/12/19.
 Section 9927 is held at the Hacienda Business Park; 60 G
 Street, Suites A and B; Los Banos. This is a Learning Com-
 munity course which requires registration in: WELD-06-9921,
 WELD-07-9919, WELD-40A-9923, WELD-40B-9925, WELD-
 46-9927, WELD-53-4797, and DRFT-44-9917.
- 9939 MTWTh 08:00a-03:25p Xiong, F OFLL-HBPG
 Comments: Section 9939 is held from 12/02/19 to 12/12/19.
 Section 9939 is held at the Hacienda Business Park; 60 G
 Street, Suites A and B; Los Banos.

WELD-53 Fabrication Equipment Operation and Safety

2.0 units: 1.0 hours lec, 3.0 hours lab.

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

- 4797 MTWTh 07:00a-07:50a Xiong, F OFLL-HBPG
 Comments: Section 4797 is held at the Hacienda Business
 Park; 60 G Street, Suites A and B; Los Banos.
- 9954 TTh 05:00p-05:50p Xiong, F OFLL-HBPG
 TTh 06:00p-08:50p Xiong, F OFLL-HBPG
 Comments: Section 9954 is held from 08/13/19 to 10/10/19.
 Section 9954 is held at the Hacienda Business Park; 60 G
 Street, Suites A and B; Los Banos.

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