



SPRING 2021 SCHEDULE



TABLE OF CONTENTS

Registration Information.....	1
Online Registration	2
Placement Process.....	2
English Course Placement.....	3
Mathematics Sequence	4
Registration Group Dates.....	5
Fees.....	6
MC4FREE	6
Business Hours.....	7
Calendar and Important Dates.....	8
Finals Schedule Table Format.....	9
Finals Schedule Spreadsheet.....	10
How To Read This Schedule	11
Classes.....	12

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		LiveChat support at: http://www.mccd.edu/getstarted/apply.html	
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.	For additional questions please contact the Student Helpdesk at myHelp@mccd.edu	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.	For more information visit our Placement Questionnaire Frequently Asked Questions section, at http://www.mccd.edu/getstarted/placementfaq.html .	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.		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 by accessing http://www.mccd.edu/offices/relationschools/index.html	New & Returning students
E) Obtain ID card	To schedule an appointment for an ID Card contact Jourdan French at jourdan.french@mccd.edu Los Banos Students: Contact Elena Altamirano at elena.altamirano@mccd.edu	LiveChat support at: http://www.mccd.edu/getstarted/apply.html	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.	Contact the Counseling Department at (209) 381-6478. For the Los Banos at (209) 826-3495 or (209) 381-6411 or https://www.mccd.edu/resources/counseling/index.html .	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.		All students
3) Pay Fees	Online through your MC4me student portal account at www.mccd.edu/makeapayment	If you have addition questions contact Student Fees at studentfees_custsvc@mccd.edu	All registered students

ONLINE REGISTRATION

CONTINUING STUDENTS

The date you may begin Spring 2021 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, email Admissions & Records at admissions@mccd.edu.

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

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

Note 2: If you want to register in a course which has a prerequisite you have not met, you must file a Prerequisite Challenge Form and supporting documentation at the time of registration. Counselors can assist in this process if you need help.

Note 3: Telephone registration is no longer available.

NEW AND FORMER STUDENTS

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

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

PLACEMENT PROCESS

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

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

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

IMPORTANT ALERT!

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

ENGLISH COURSE PLACEMENT 2020-2021

EFFECTIVE FALL 2019

After completing the placement questionnaire at Merced College, you should have received either placement in an English course or instructions to contact a counselor to get your placement in an English course. Counseling (Merced campus) is (209) 381-6478 or ecounselor@mccd.edu and (Los Banos campus) (209) 259-4212 (Google Voice) or lbcounseling@mccd.edu. Please use this chart to better understand your placement and course options.

COURSE GUIDE



ENGL 01A

Online, Hybrid, or Face to Face

Self-Reported HS GPA of 2.6 or higher

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

or



ENGL 01A + ENGL 95S

Hybrid or Face to Face

Self-Reported HS GPA below 2.6

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



ESL 84E or ESL 85E

ESL 84E → ESL 85E → ENGL 01A

ESL 84E and ESL 85E are 5 unit, nontransferable courses designed for students whose primary language is not English. These courses help students develop the necessary academic reading and writing skills to succeed in English 01A and other transfer-level courses. These courses focus primarily on writing paragraphs and essays, and reading academic texts. All non-native English speakers should speak with a counselor to discuss placement options or self-place using the ESL self-assessment. A noncredit ESL pathway is also available.



English 85 AC

Face to Face

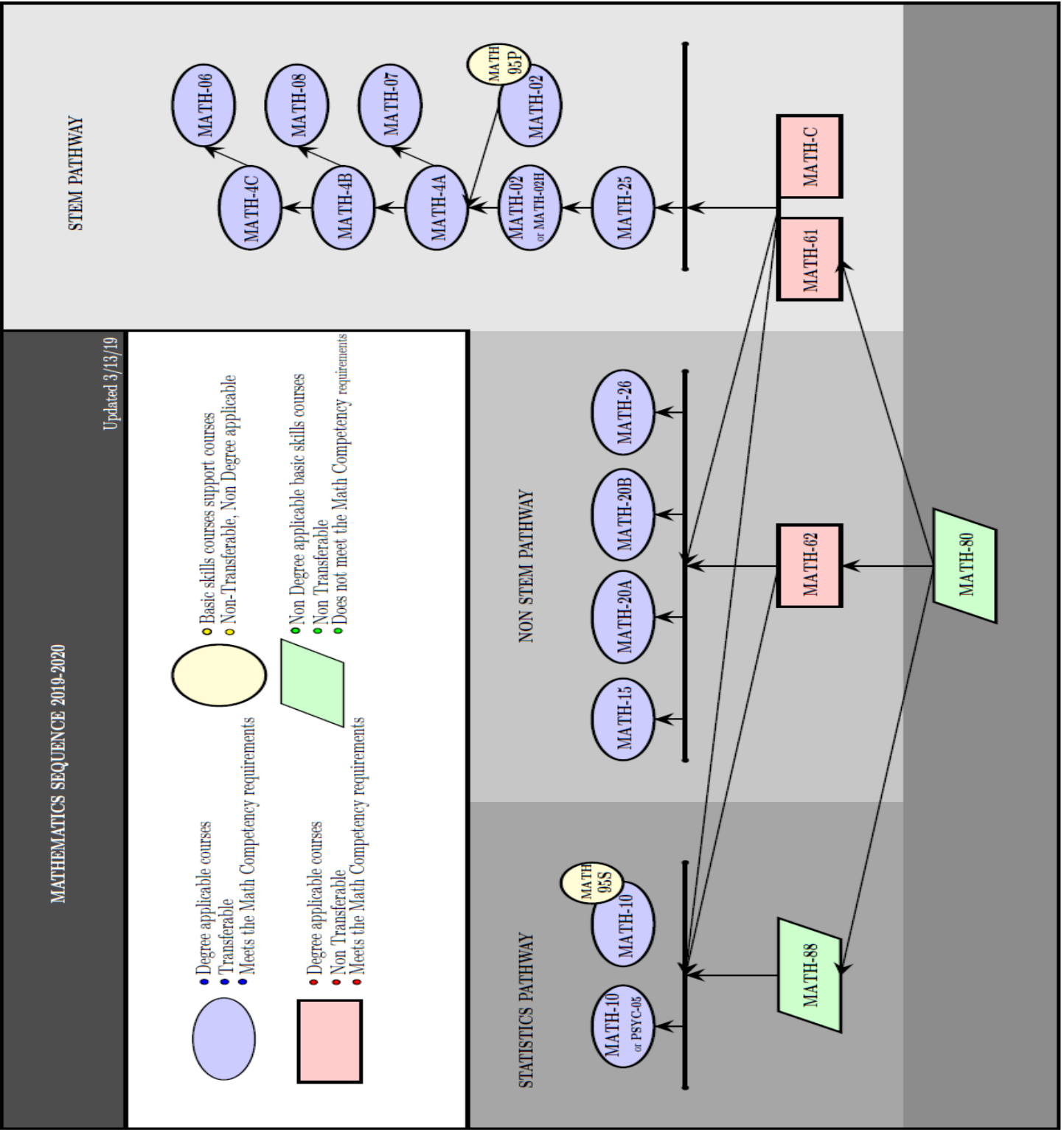
ENGL 85AC → ENGL 01A

This is 5 unit, nontransferable course for students who feel underprepared for English 01A or English 01A with English 95S. **Students must self-place into this class and sign a placement waiver.**

Last updated 25 March 2019

MATHEMATICS SEQUENCE 2020-2021

INFORMATION



REGISTRATION GROUP DATES

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

GROUP 1	Registration begins	Wednesday Oct 14, 2020	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 Oct 19, 2020	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	Wednesday Oct 21, 2020	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 Oct 26, 2020	Returning students and all other continuing students at Merced College prior to semester enrolling and who: <ul style="list-style-type: none"> • have completed orientation, assessment, and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College • have completed less than 100 degree applicable units at Merced College • do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling
Open Registration	Registration begins	Wednesday Oct 28, 2020	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 contact Merced College DSPS office at 209-384-6155 (Merced and Los Banos Campus) or email us at dsps@mccd.edu.

SPRING 2021 FEES

Enrollment fees are due at the time of registration. Payments can be made online through the Merced College student portal at www.mccd.edu/makeapayment or mail to: studentfees_custsvc@mccd.edu. 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 via telephone at (209) 384-6212 or (209) 384-6219, or email at studentfees_custsvc@mccd.edu.

Fees are subject to change.

Enrollment Fee \$46 per unit
 Health Fee* \$21.00
 Parking Fee auto \$30.00; or \$2.00 per day

Student Rep Fee** \$2.00
 Student Body Fee*** \$5.00

Non-Resident Tuition \$261 per unit, plus enrollment fee
 Transportation Fee \$9.95 Enrolled 12 units or more
 Transportation Fee \$6.95 Enrolled less than 12 units

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

1. 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 the student rep fee

1. Fee is used to support student advocacy at the local, state and national levels. No fee for summer session.
2. Student Representation Fee Waiver forms are available online at <http://www.mccd.edu/resources/fees/forms.html>. This form must be submitted via email 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 online at <http://www.mccd.edu/resources/fees/forms.html>. This form must be submitted via email by the end of the first week of the semester.

MC4FREE Full Time + First Time = Free

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

Who is eligible?

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

Next Steps

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

If you want to check your eligibility, send email to financialaid@mccd.edu.

SPRING 2021 BUSINESS HOURS

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

MERCED COLLEGE STUDENT SERVICES & COUNSELING

MERCED CAMPUS AND LOS BANOS CAMPUS
 Hours are subject to change

Regular Hours:

Monday - Friday 08:00am-05:00pm

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

Jan 11, 12, 13, 14, 2021

Merced Campus

Walk up windows Monday - Friday
 8:00am-12:00 pm 1:00pm -5:00pm

CHAT: <http://www.mccd.edu/admissions-aid/index.html>

Los Banos Campus

Student Services available by appointment
 209-381-6417 or email elena.altamirano@mcd.edu

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

January 11, 12, 13,14, 2021

LOS BANOS CAMPUS

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

Student Fees Email:

studentfees_custsvc@mccd.edu

ACADEMIC SUPPORT SERVICES

Online Tutoring by MC Tutors

Student Success and Tutorial Center (SSTC) Virtual Office

Monday-Thursday 8 am to 6 pm

Friday 8 am to 2 pm

The SSTC Virtual Office can be accessed through the EDU-112A noncredit Online Tutoring Canvas course shell. The free services provided include: online tutoring by MC tutors, faculty and staff support, student success webinars, and academic support resources, including videos and tutoring materials.

Tutoring will be available through Smarthinking online tutoring outside our normal business hours. To access Smarthinking, students need to log in to the class they need assistance in Canvas and select the Smarthinking online tutoring link on their home menu.

Study Central

Student Success Webinars will be provided through the Online Tutoring Canvas course shell. The Spring 2021 student success webinar schedule and webinar videos can be accessed through the MC Portal under the Student Success tab.

For any questions students can email tutoring@mccd.edu or call 209-384-6329 or 209-384-6324.

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

SPRING 2021 CALENDAR and IMPORTANT DATES

JANUARY 2021

S	M	T	W	TH	F	S
31					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

NEW YEARS DAY, JAN 1
 SPRING FLEX DAYS, JAN 7-8
 SPRING 2021 SEMESTER BEGINS,
 JAN 13
 NO SATURDAY CLASS, JAN. 16
 MLK DAY, JAN 18

APRIL 2021

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

GOOD FRIDAY, APRIL 2
 NO SATURDAY CLASSES, APRIL 3
 NO SATURDAY CLASSES, APRIL 10
 SPRING BREAK WEEK APRIL 2-10

FEBRUARY 2021

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

CENSUS DAY, FEB 1
 NON-INSTRUCTION, FEB. 11
 LINCOLN'S DAY, FEB 12
 NO SATURDAY CLASSES, FEB 13
 WASHINGTON'S DAY, FEB 15

MAY 2021

S	M	T	W	TH	F	S
30	31					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

FINALS, MAY 17-21
 END OF SEMESTER, MAY 21
 GRADUATION, MAY 21
 SUMMER 2021 SESSION (4-WEEK)
 MAY 24-JUNE 17
 CENSUS DAY 4-WEEK, MAY 27
 MEMORIAL DAY, MAY 31

MARCH 2021

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

MID-SESSION BEGINS, MARCH 15

JUNE 2021

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

END 4-WEEK SUMMER, JUNE 17
 SUMMER 2021 SESSION, (6-WEEK)
 JUNE 21-JULY 22
 SUMMER 2021 SESSION (7-WEEK)
 JUNE 21-JULY 29
 CENSUS DAY (6-WEEK SESSION),
 JUNE 28
 CENSUS DAY (7-WEEK SESSION)
 JUNE 28

SPRING 2021

SPRING 2021 Semester registration begins.....October 14, 2020
 SPRING 2021 SEMESTER INSTRUCTION BEGINS.....January 11, 2021
 Adds **require** instructor's signature (for 18 week classes).....January 11, 2021
 Refund deadline for 18 week classes.....January 24, 2021

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

Graduation and Certificate of Completion applications accepted.....January 25 to March 19, 2021
 Last chance to drop with no entry on transcripts for 18 week classes.....January 31, 2021

For all other classes, you must drop the day before 20% of the class meetings

Instructional Dean's signature required on adds if effective date is after 3rd week.....February 1, 2021
 Pass/No Pass Option deadline.....February 12, 2021
 SPRING 2021 Mid-Session begins.....March 15, 2021

Adds require instructor's signature beginning first day of the term

Scholarship Application Deadline.....March 31, 2021
 Last chance to drop with a "W" for 18 week classes.....April 25, 2021

For all other classes, you must drop the day before 75% of the class meetings

Final Exams.....May 17-21, 2021
 End of SPRING 2021 Semester.....May 21, 2021

Calendar dates are subject to revision.

SPRING 2021 FINALS SCHEDULE

table format

- INSTRUCTIONS:**
- If the starting time (columns B through F) of your class falls within the stated time interval, refer to **column A** for the time to give your exam.
- All exams must be proctored by a certified instructor.
- All in person final exams take place in their regularly scheduled class rooms.
- For any conflicts, you may use Thursday, May 20, 2021 from 01:00p–08:50p, or Friday, May 21, 2021 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, May 15, 2021.
- Lab finals will be given the previous week during the regular lab period.

A	B	C	D	E	F
FINAL EXAM TIME	Monday May 17, 2021	Tuesday May 18, 2021	Wednesday May 19, 2021	Thursday May 20, 2021	Friday May 21, 2021
07:00a–08:50a	DAILY 07:00a–07:50a MWF 07:00a–07:50a MW 07:00a–07:50a M only 07:00a–08:50a	MTWTh 07:00a–07:50a T only 07:00a–08:50a		TTh 07:00a–08:50a Th only 07:00a–08:50a	MTWF 07:00a–07:50a F only 07:00a–08:50a
08:00a–09:50a			DAILY 07:55a–08:50a MWF 07:55a–08:50a MW 07:55a–08:50a MTWTh 07:55a–08:50a MTWF 07:55a–08:50a MWThF 07:55a–08:50a W only 07:00a–08:50a		
09:00a–10:50a	DAILY 08:55a–09:50a MWF 08:55a–09:50a MW 08:55a–09:50a MTh 08:00a–09:50a MTWTh 08:55a–09:50a M only 08:55a–10:50a	TTh 08:55a–10:40a T only 08:55a–10:50a		Th only 08:55a–10:50a TTh 10:45a–12:05p	WF 08:55a–09:50a MTWF 08:55a–09:50a F only 08:55a–10:50a MWThF 08:55a–09:50a
10:00a–11:50a			DAILY 09:55a–10:50a MWF 09:55a–10:50a MW 09:55a–10:50a MTWTh 09:55a–10:50a MTWF 09:55a–10:50a W only 08:55a–10:50a MWThF 09:55a–10:50a		
11:00a–12:50p	DAILY 10:55a–11:50a MWF 10:55a–11:50a MW 10:55a–11:50a MTWTh 10:55a–11:50a M only 10:55a–12:50p MWThF 10:55a–11:50a	MTWF 10:55a–11:50a T only 10:55a–12:50p		Th only 10:55a–12:50p TTh 12:10p–12:50p	WF, MTWF 11:55a–12:50p F only 10:55a–12:50p
12:00p–01:50p			DAILY 11:55a–12:50p MWF 11:55a–12:50p MW 11:55a–12:50p MTWTh 11:55a–12:50p W only 10:55a–12:50p MWThF 11:55a–12:50p		
01:00p–02:50p	DAILY 12:55p–01:50p MWF 12:55p–01:50p MW 12:55p–01:50p MTWTh 12:55p–01:50p M only 12:55p–02:50p	T only 12:55p–02:50p TTh 12:55p–02:50p		Th only 12:55p–02:50p CONFLICTS	MTWF 12:55p–01:50p F only 12:55p–02:50p MWThF 12:55p–01:50p
02:00p–03:50p			DAILY 01:50p–02:50p MWF 01:50p–02:50p MW 01:50p–02:50p MTWTh 01:55p–02:50p MTWF 01:55p–02:50p W only 12:55p–02:50p MWThF 01:55p–02:50p		
03:00p–04:50p	DAILY 03:55p–04:50p MWF 03:55p–04:50p MW 03:55p–04:50p MTWTh 03:55p–04:50p M only 02:55p–04:50p	MTWTh 02:55p–03:50p MTWF 02:55p–03:50p T only 02:55p–04:50p TTh 02:55p–04:50p		Th only 02:55p–04:50p CONFLICTS	MTWF 03:55p–04:50p F only 02:55p–04:50p MWThF 03:55p–04:50p
04:00p–05:50p			DAILY 02:55p–03:50p MWF 02:55p–03:50p MW 02:55p–03:50p W only 02:55p–04:50p MWThF 02:55p–03:50p		
05:00p–06:50p	MWF 04:55p–05:50p MW 04:55p–05:50p MTWF 04:55p–05:50p MTWTh 04:55p–05:50p M only 04:55p–06:50p MWThF 04:55p–05:50p	T only 04:55p–06:50p TTh 04:55p–06:50p		Th only 04:55p–06:50p CONFLICTS	F only 04:55p–06:50p MWThF 05:55p–06:50p CONFLICTS
06:00p–07:50p			MWF 05:55p or later MW 05:55p or later W only 04:55p–06:50p MTWF 06:55p–07:50p W only 06:55p or later		
07:00p–08:50p	MTWTh 05:55p or later MTWF 05:55p–06:50p M only 06:55p or later	MTWF 07:55p or later T only 06:55p or later TTh 06:55p or later		Th only 06:55p or later CONFLICTS	F only 06:55p or later MWThF 06:55p–07:50p CONFLICTS

SPRING 2021 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	May 17, 2021 (M)	07:00a–08:50a
DAILY	07:55a–08:50a	May 19, 2021 (W)	08:00a–09:50a
DAILY	08:55a–09:50a	May 17, 2021 (M)	09:00a–10:50a
DAILY	09:55a–10:50a	May 19, 2021 (W)	10:00a–11:50a
DAILY	10:55a–11:50a	May 17, 2021 (M)	11:00a–12:50p
DAILY	11:55a–12:50p	May 19, 2021 (W)	12:00p–01:50p
DAILY	12:55p–01:50p	May 17, 2021 (M)	01:00p–02:50p
DAILY	01:50p–02:50p	May 19, 2021 (W)	02:00p–03:50p
DAILY	02:55p–03:50p	May 19, 2021 (W)	04:00p–05:50p
DAILY	03:55p–04:50p	May 17, 2021 (M)	03:00p–04:50p
MWF	07:00a–07:50a	May 17, 2021 (M)	07:00a–08:50a
MWF	07:55a–08:50a	May 19, 2021 (W)	08:00a–09:50a
MWF	08:55a–09:50a	May 17, 2021 (M)	09:00a–10:50a
MWF	09:55a–10:50a	May 19, 2021 (W)	10:00a–11:50a
MWF	10:55a–11:50a	May 17, 2021 (M)	11:00a–12:50p
MWF	11:55a–12:50p	May 19, 2021 (W)	12:00p–01:50p
MWF	12:55p–01:50p	May 17, 2021 (M)	01:00p–02:50p
MWF	01:50p–02:50p	May 19, 2021 (W)	02:00p–03:50p
MWF	02:55p–03:50p	May 19, 2021 (W)	04:00p–05:50p
MWF	03:55p–04:50p	May 17, 2021 (M)	03:00p–04:50p
MWF	04:55p–05:50p	May 17, 2021 (M)	05:00p–06:50p
MWF	05:55p or later	May 19, 2021 (W)	06:00p–07:50p
MW	07:00a–07:50a	May 17, 2021 (M)	07:00a–08:50a
MW	07:55a–08:50a	May 19, 2021 (W)	08:00a–09:50a
MW	08:55a–09:50a	May 17, 2021 (M)	09:00a–10:50a
MW	09:55a–10:50a	May 19, 2021 (W)	10:00a–11:50a
MW	10:55a–11:50a	May 17, 2021 (M)	11:00a–12:50p
MW	11:55a–12:50p	May 19, 2021 (W)	12:00p–01:50p
MW	12:55p–01:50p	May 17, 2021 (M)	01:00p–02:50p
MW	01:50p–02:50p	May 19, 2021 (W)	02:00p–03:50p
MW	02:55p–03:50p	May 19, 2021 (W)	04:00p–05:50p
MW	03:55p–04:50p	May 17, 2021 (M)	03:00p–04:50p
MW	04:55p–05:50p	May 17, 2021 (M)	05:00p–06:50p
MW	05:55p or later	May 19, 2021 (W)	06:00p–07:50p
MTh	08:00a–09:50a	May 17, 2021 (M)	09:00a–10:50a
MTWTh	07:00a–07:50a	May 18, 2021 (T)	07:00a–08:50a
MTWTh	07:55a–08:50a	May 19, 2021 (W)	08:00a–09:50a
MTWTh	08:55a–09:50a	May 17, 2021 (M)	09:00a–10:50a
MTWTh	09:55a–10:50a	May 19, 2021 (W)	10:00a–11:50a
MTWTh	10:55a–11:50a	May 17, 2021 (M)	11:00a–12:50p
MTWTh	11:55a–12:50p	May 19, 2021 (W)	12:00p–01:50p
MTWTh	12:55p–01:50p	May 17, 2021 (M)	01:00p–02:50p
MTWTh	01:55p–02:50p	May 19, 2021 (W)	02:00p–03:50p
MTWTh	02:55p–03:50p	May 18, 2021 (T)	03:00p–04:50p
MTWTh	03:55p–04:50p	May 17, 2021 (M)	03:00p–04:50p
MTWTh	04:55p–05:50p	May 17, 2021 (M)	05:00p–06:50p
MTWTh	05:55p or later	May 17, 2021 (M)	07:00p–08:50p
TTh	07:00a–08:50a	May 20, 2021 (Th)	07:00a–08:50a
TTh	08:55a–10:40a	May 18, 2021 (T)	09:00a–10:50a
TTh	10:45a–12:05p	May 20, 2021 (Th)	09:00a–10:50a
TTh	12:10p–12:50p	May 20, 2021 (Th)	11:00a–12:50p
TTh	12:55p–02:50p	May 18, 2021 (T)	01:00p–02:50p
TTh	02:55p–04:50p	May 18, 2021 (T)	03:00p–04:50p
TTh	04:55p–06:50p	May 18, 2021 (T)	05:00p–06:50p
TTh	06:55p or later	May 18, 2021 (T)	07:00p–08:50p
Th only	07:00a–08:50a	May 20, 2021 (Th)	07:00a–08:50a
Th only	08:55a–10:50a	May 20, 2021 (Th)	09:00a–10:50a
Th only	10:55a–12:50p	May 20, 2021 (Th)	11:00a–12:50p
Th only	12:55p–02:50p	May 20, 2021 (Th)	01:00p–02:50p
Th only	02:55p–04:50p	May 20, 2021 (Th)	03:00p–04:50p
Th only	04:55p–06:50p	May 20, 2021 (Th)	05:00p–06:50p
Th only	06:55p or later	May 20, 2021 (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	May 21, 2021 (F)	07:00a–08:50a
MTWF	07:55a–08:50a	May 19, 2021 (W)	08:00a–09:50a
MTWF	08:55a–09:50a	May 21, 2021 (F)	09:00a–10:50a
MTWF	09:55a–10:50a	May 19, 2021 (W)	10:00a–11:50a
MTWF	10:55a–11:50a	May 18, 2021 (T)	11:00a–12:50p
MTWF	11:55a–12:50p	May 21, 2021 (F)	11:00a–12:50p
MTWF	12:55p–01:50p	May 21, 2021 (F)	01:00p–02:50p
MTWF	01:55p–02:50p	May 19, 2021 (W)	02:00p–03:50p
MTWF	02:55p–03:50p	May 18, 2021 (T)	03:00p–04:50p
MTWF	03:55p–04:50p	May 21, 2021 (F)	03:00p–04:50p
MTWF	04:55p–05:50p	May 17, 2020 (M)	05:00p–06:50p
MTWF	05:55p–06:50p	May 17, 2021 (M)	07:00p–08:50p
MTWF	06:55p–07:50p	May 19, 2021 (W)	06:00p–07:50p
MTWF	07:55p or later	May 18, 2021 (T)	07:00p–08:50p
MWThF	07:55a–08:50a	May 19, 2021 (W)	08:00a–09:50a
MWThF	08:55a–09:50a	May 21, 2021 (F)	09:00a–10:50a
MWThF	09:55a–10:50a	May 19, 2021 (W)	10:00a–11:50a
MWThF	10:55a–11:50a	May 17, 2021 (M)	11:00a–12:50p
MWThF	11:55a–12:50p	May 19, 2021 (W)	12:00p–01:50p
MWThF	12:55p–01:50p	May 21, 2021 (F)	01:00p–02:50p
MWThF	01:55p–02:50p	May 19, 2021 (W)	02:00p–03:50p
MWThF	02:55p–03:50p	May 19, 2021 (W)	04:00p–05:50p
MWThF	03:55p–04:50p	May 21, 2021 (F)	03:00p–04:50p
MWThF	04:55p–05:50p	May 17, 2021 (M)	05:00p–06:50p
MWThF	05:55p–06:50p	May 21, 2021 (F)	05:00p–06:50p
MWThF	06:55p–07:50p	May 21, 2021 (F)	07:00p–08:50p
WF	08:55a–09:50a	May 21, 2021 (F)	09:00a–10:50a
WF	11:55a–12:50p	May 21, 2021 (F)	11:00a–12:50p
M only	07:00a–08:50a	May 17, 2021 (M)	07:00a–08:50a
M only	08:55a–10:50a	May 17, 2021 (M)	09:00a–10:50a
M only	10:55a–12:50p	May 17, 2021 (M)	11:00a–12:50p
M only	12:55p–02:50p	May 17, 2021 (M)	01:00p–02:50p
M only	02:55p–04:50p	May 17, 2021 (M)	03:00p–04:50p
M only	04:55p–06:50p	May 17, 2021 (M)	05:00p–06:50p
M only	06:55p or later	May 17, 2021 (M)	07:00p–08:50p
T only	07:00a–08:50a	May 18, 2021 (T)	07:00a–08:50a
T only	08:55a–10:50a	May 18, 2021 (T)	09:00a–10:50a
T only	10:55a–12:50p	May 18, 2021 (T)	11:00a–12:50p
T only	12:55p–02:50p	May 18, 2021 (T)	01:00p–02:50p
T only	02:55p–04:50p	May 18, 2021 (T)	03:00p–04:50p
T only	04:55p–06:50p	May 18, 2021 (T)	05:00p–06:50p
T only	06:55p or later	May 18, 2021 (T)	07:00p–08:50p
W only	07:00a–08:50a	May 19, 2021 (W)	08:00a–09:50a
W only	08:55a–10:50a	May 19, 2021 (W)	10:00a–11:50a
W only	10:55a–12:50p	May 19, 2021 (W)	12:00p–01:50p
W only	12:55p–02:50p	May 19, 2021 (W)	02:00p–03:50p
W only	02:55p–04:50p	May 19, 2021 (W)	04:00p–05:50p
W only	04:55p–06:50p	May 19, 2021 (W)	06:00p–07:50p
W only	06:55p or later	May 19, 2021 (W)	06:00p–07:50p
Th only	07:00a–08:50a	May 20, 2021 (Th)	07:00a–08:50a
Th only	08:55a–10:50a	May 20, 2021 (Th)	09:00a–10:50a
Th only	10:55a–12:50p	May 20, 2021 (Th)	11:00a–12:50p
Th only	12:55p–02:50p	May 20, 2021 (Th)	01:00p–02:50p
Th only	02:55p–04:50p	May 20, 2021 (Th)	03:00p–04:50p
Th only	04:55p–06:50p	May 20, 2021 (Th)	05:00p–06:50p
Th only	06:55p or later	May 20, 2021 (Th)	07:00p–08:50p
CONFLICTS		May 20, 2021 (Th)	01:00a–02:50p
CONFLICTS		May 20, 2021 (Th)	03:00p–04:50p
CONFLICTS		May 20, 2021 (Th)	05:00p–06:50p
CONFLICTS		May 20, 2021 (Th)	07:00p–08:50p
CONFLICTS		May 21, 2021 (F)	05:00p–06:50p
CONFLICTS		May 21, 2021 (F)	07:00p–08:50p

INFORMATION

Section Number	Days	Time	Instructor	Room
----------------	------	------	------------	------

1xxx	Day - Merced
20xx	Online
27xx	Hybrid
28xx	Online - Short Term
29xx	Hybrid - Short Term
3xxx	Coop/Work Experience
4xxx	Day - Los Banos
5xxx	reserved prior to 3/1/20 for N/C
6xxx	Evening - Merced (>= 4:30pm)
70xx	Off-site - Livingston
71xx	Off-site - Chowchilla
72xx	Off-site - OTHER
73xx	Off-site - CCAP
74xx	Online - CCAP
75xx	Off-site - Inmate Education
76xx	Reserved
77xx	Off-site - Delhi
78xx	Off-site - Mariposa
79xx	Off-site - Dos Palos
8xxx	Evening - Los Banos (>= 4:30pm)
9xxx	Short Term - Merced & Los Banos

Spring 2021 Classes

Accounting (ACTG)

ACTG-04A Financial Accounting

4.0 units: 72.0 hours lec.

Prerequisite: *Advised* Previously taken ACTG-51 and MATH-62 is advised

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

Online

31037 Stapleton, I Online
Comments: Section 31037 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stapleton.i@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

31804 Stapleton, I Online
Comments: Section 31804 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stapleton.i@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

36015 Stapleton, I Online
Comments: Section 36015 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stapleton.i@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ACTG-04B Managerial Accounting

4.0 units: 72.0 hours lec.

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

Advised Previously taken MATH-81 is advised

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

Online

31822 Vilhauer, C Online
Comments: Section 31822 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: vilhauer.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

31870 Vilhauer, C Online
Comments: Section 31870 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: vilhauer.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

36301 Vilhauer, C Online
Comments: Section 36301 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: vilhauer.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74005 Snipes, R Online
Comments: Section 74005 has a web component requiring internet access; additional fees may apply. Contact: snipes.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ACTG-31 Computerized Accounting

2.0 units: 18.0 hours lec, 54.0 hours lab.

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

Advised Previously taken AOM-30 and ENGL-85A or ENGL-85AC is advised

Advisory: AOM-30 and ENGL-85A or ENGL-85AC. This course provides instruction in computer-assisted accounting. Topics include general ledger setup, accounts receivable setup, accounts payable setup, transactions and reports, financial statement analysis, depreciation, and payroll.

Online

36051 Bennett, S Online
Comments: Section 36051 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: shauna.bennett@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.

ACTG-51 Applied Accounting

4.0 units: 72.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A or MATH-62 is advised

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

Online

31033 Stapleton, I Online
Comments: Section 31033 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stapleton.i@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



ACTG-52 Payroll Records & Accounting

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-85AC, MATH-80, and MATH-95S is advised

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

Online

74013 Snipes, R Online

Comments: Section 74013 has a web component requiring internet access; additional fees may apply. Contact: snipes.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ACTG-53 Fundamentals of Income Tax Accounting

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ACTG-04A or ACTG-51 and ENGL-85A or ENGL-85AC is advised

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

Online

36002 Vilhauer, C Online

Comments: Section 36002 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: vilhauer.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Administrative Office Mgmt (AOM)**AOM-30 Introduction to Computer Applications**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-84A and MATH-80 is advised

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

31478 Zdanowski, M Online

Comments: Section 31478 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zdanowski.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Windows computer highly recommended.

31958 Blackmore, C Online

Comments: Section 31958 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cynthia.blackmore@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. Windows computer highly recommended.

31967 Abbott, D Online

Comments: Section 31967 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.abbott@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. Windows computer highly recommended.

32301 Greenwood, M Online

Comments: Section 32301 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: michelle.greenwood@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. Windows computer highly recommended.

32371 Garcia Martinez, J Online

Comments: Section 32371 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: juan.garcia955@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. Windows computer highly recommended.

32872 Garcia Martinez, J Online

Comments: Section 32872 is held 01/11/21 to 03/09/21. Section 32872 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: juan.garcia955@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. Windows computer highly recommended.

AOM-43 (Essentials of Business Communication)

3.0 units: 54.0 hours lec.

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

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

Online

32830 Pirtle, T Online

Comments: Section 32830 is held 03/25/21 to 05/05/21. This is a Learning Community with AOM-43-32830, AOM 50B-32832, AOM-50C-32834, AOM-52C-32836, AOM-56-32838, AOM-58A-32840, and VIRT-51-32842. Section 32830 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: toni.pirtle@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. Windows computer highly recommended.

32831 Pirtle, T Online

Comments: Section 32831 is held 03/25/21 to 05/05/21. Section 32831 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: toni.pirtle@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. Windows computer highly recommended.

32883 Pirtle, T Online

Comments: Section 32883 is held 03/25/21 to 05/05/21. Section 32833 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: toni.pirtle@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. Windows computer highly recommended.



AOM-50B (Document Formatting)

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Online

32832 Garcia Martinez, J Online
Comments: Section 32832 is held 03/10/21 to 05/10/21. This is a Learning Community with AOM-43-32830, AOM 50B-32832, AOM-50C-32834, AOM-52C-32836, AOM-56-32838, AOM-58A-32840, and VIRT-51-32842. Section 32831 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: juan.garcia955@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. Windows computer highly recommended.

32833 Garcia Martinez, J Online
Comments: Section 32833 is held 03/10/21 to 05/10/21. Section 32833 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: juan.garcia955@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. Windows computer is highly recommended.

36009 Blackmore, C Online
Comments: Section 36009 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cynthia.blackmore@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. Windows computer highly recommended.

AOM-50C (Learn to Type)

1.0 units: 18.0 hours lec.

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

Online

32834 Garcia Martinez, J Online
Comments: Section 32834 is held 01/11/21 to 02/08/21. This is a Learning Community with AOM-43-32830, AOM 50B-32832, AOM-50C-32834, AOM-52C-32836, AOM-56-32838, AOM-58A-32840, and VIRT-51-32842. Section 32834 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: juan.garcia955@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. Windows computer highly recommended.

32835 Garcia Martinez, J Online
Comments: Section 32835 is held 01/11/21 to 02/08/21. Section 32835 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: juan.garcia955@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. Windows computer highly recommended.

39089 Blackmore, C Online
Comments: Section 39089 is held 01/11/21 to 03/12/21. Section 39089 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cynthia.blackmore@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. Windows computer highly recommended.

AOM-52C (Keyboarding Speed & Accuracy)

1.0 units: 18.0 hours lec.

Prerequisite: *Advised* Previously taken AOM-50C is advised. Upon entering the course, it is recommended that the student be able to: Know the qwerty enhanced keyboard and be able to key at least 22 wpm with 85% accuracy.

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

Online

32836 Garcia Martinez, J Online
Comments: Section 32836 is held 02/09/21 to 03/10/21. CONTACT: juan.garcia955@mccd.edu for course-specific questions. This is a Learning Community with AOM-43-32830, AOM 50B-32832, AOM-50C-32834, AOM-52C-32836, AOM-56-32838, AOM-58A-32840, and VIRT-51-32842.

32837 Garcia Martinez, J Online
Comments: Section 32837 is held 02/09/21 to 03/10/21. Section 32837 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: juan.garcia955@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. Windows computer highly recommended.

39139 Blackmore, C Online
Comments: Section 39139 is held 03/15/21 to 05/14/21. Section 39139 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cynthia.blackmore@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. Windows computer highly recommended.

AOM-56 (Office Procedures)

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-84A is advised. Students will learn the skills, strategies, and techniques needed to perform the common office procedures within any form of business.

Online

32838 Pirtle, T Online
Comments: Section 32838 is held 01/11/21 to 02/17/21. This is a Learning Community with AOM-43-32830, AOM 50B-32832, AOM-50C-32834, AOM-52C-32836, AOM-56-32838, AOM-58A-32840, and VIRT-51-32842. Section 32838 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: toni.pirtle@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. Windows computer highly recommended.

32839 Pirtle, T Online
Comments: Section 32839 is held 01/11/21 to 02/17/21. Section 32839 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: toni.pirtle@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. Windows computer highly recommended.

36011 Downing, S Online
Comments: Section 36011 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sonja.downing@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. Windows computer highly recommended.



AOM-58A (Website Development)

2.0 units: 36.0 hours lec.

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

Online

32840

Garcia Martinez, J Online

Comments: Section 32840 is held 03/11/21 to 05/12/21. This is a Learning Community with AOM-43-32830, AOM 50B-32832, AOM-50C-32834, AOM-52C-32836, AOM-56-32838, AOM-58A-32840, and VIRT-51-32842. Section 32840 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: juan.garcia955@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. Windows computer highly recommended.

32841

Garcia Martinez, J Online

Comments: Section 32841 is held 03/11/21 to 05/12/21. Section 32841 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: juan.garcia955@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. Windows computer highly recommended.

36510

Downing, S Online

Comments: Section 36510 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sonja.downing@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. Windows computer highly recommended.

AOM-59A (Medical Coding and Billing)

4.0 units: 72.0 hours lec.

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

Online

32712

Carvalho, S Online

Comments: Section 32712 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: carvalho.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Ag Business (AGBS)**AGBS-11 Agricultural Economics**

3.0 units: 54.0 hours lec.

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

Online

31990

Donaher, K Online

Comments: Section 31990 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: donaher.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

AGBS-12 Agricultural Accounting

3.0 units: 54.0 hours lec.

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

Online

31002

Donaher, K Online

Comments: Section 31002 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: donaher.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

AGBS-17 Agricultural Sales & Communication

3.0 units: 54.0 hours lec.

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

Online

31082

Donaher, K Online

Comments: Section 31082 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: donaher.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

AGBS-18 Agricultural Computer Applications

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken MATH-81 is advised.

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

Online

31004

Donaher, K Online

Comments: Section 31004 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: donaher.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

31579

Donaher, K Online

Comments: Section 31579 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: donaher.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

AGBS-30B Agriculture Leadership - Personal Development

2.0 units: 36.0 hours lec.

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

Online

31024 Donaher, K Online
Comments: Section 31024 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: donaher.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Agriculture (AGRI)

AGRI-10 Agriculture, Environment, & Society

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken AGBS-18 and ENGL-85AC is advised.

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

Online

31919 Maddux, M Online
Comments: Section 31919 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mary.maddux@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.

Allied Health (ALLH)

ALLH-24 Work Experience in Allied Health

1.0 units: .

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

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

Merced Campus

43003 - Brown, S
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.

Merced Off-Campus

43001 - Brown, S
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.

43002 - Brown, S
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/en-

glish-liberalstudies/coop-ed-work40-class.html. 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.

43004 - Brown, S
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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-67 Medical Terminology

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85AC is advised.

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

Online

41003 Provencio, G Online
Comments: Section 41003 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: provencio.p@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

41030 Staff, M Online
42700 Provencio, G Online
Comments: Section 42700 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: provencio.p@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

46003 Barber, R Online
Comments: Section 46003 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: barber.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72011 Kilic, F Online
Comments: Section 72011 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: fusun.kilic@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.

American Sign Language (ASLG)

ASLG-01 Beginning American Sign Language

3.0 units: 54.0 hours lec.

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

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



Online

21345 Chambers, K Online
 Comments: Section 21345 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: krystle.chambers@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.

21346 Chambers, K Online
 Comments: Section 21346 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: krystle.chambers@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.

ASLG-02 High-Beginning American Sign Language

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

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

Online

26163 Chambers, K Online

Comments: Section 26163 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: krystle.chambers@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.

Animal Science (ANSC)**ANSC-10 Elements of Animal Science**

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85AC is advised.

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

Online

31038 Maddux, M Online
 Comments: Section 31038 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mary.maddux@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.

ANSC-12 Livestock Breeding & Selection

3.0 units: 54.0 hours lec.

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

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.

Online

31399 Maddux, M Online

Comments: Section 31399 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mary.maddux@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.

ANSC-18 Sheep and Meat Goat Science

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

This course is a survey of the sheep industry, including management of commercial, purebred, and small farm flocks; selecting, feeding, breeding, and basic care of ewes and lambs, plus the marketing of lambs and wool.

Merced Campus

31400 TTh 01:00p-01:50p Maddux, M AG-PAV
 T 02:00p-04:50p Maddux, M AG-PAV
 Comments: Web component which will require you to have internet access.

ANSC-24 Work Experience in Animal Science

1.0 units: .

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

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job. Occupational Work Experience is discipline-specific and must connect to the student's major or occupational goal(s). Seventy-five (75) hours of documented paid work experience equals 1 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

33204 - Maddux, M
 Comments: WEB COMPONENT WHICH WILL REQUIRE YOU TO HAVE INTERNET ACCESS.

ANSC-30 Fitting, Showing & Merchandising Livestock

1.5 units: 18.0 hours lec, 27.0 hours lab.

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

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

31314 Th 02:00p-02:50p Maddux, M AG-PAV
 Th 03:00p-04:30p Maddux, M AG-PAV
 Comments: Web component which will require you to have internet access.

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

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

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



Online

- 51000 Buechler, J Online
Comments: Section 51000 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jeffrey.buechler@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.
- 51001 Buechler, J Online
Comments: Section 51001 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jeffrey.buechler@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.
- 56026 Buechler, J Online
Comments: Section 56026 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jeffrey.buechler@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.
- 72021 Deeming, K Online
Comments: Section 72021 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: karen.deeming@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.
- 72023 Deeming, K Online
Comments: Section 72023 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: karen.deeming@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.



ANTH-02 Sociocultural Anthropology

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E is advised.

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

Online

- 51002  Gaugler, C Online
Comments: Section 51002 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gaugler.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52000 Osborn, S Online
Comments: CONTACT: sean.osborn@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.
- 52001  Crandall, J Online
Comments: CONTACT: james.crandall@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.

Archaeology (ARCH)

ARCH-01 Introduction to Archaeology

3.0 units: 54.0 hours lec.

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

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

Online

- 52046 Crandall, J Online
Comments: CONTACT: james.crandall@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Art (ART)

ART-01 Survey of Western Art, Prehistory-Middle

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

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

Online

- 51003 Warner-Davies, M Online
Comments: Section 51003 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: matthew.warner-davies@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.
- 52002 Warner-Davies, M Online
Comments: CONTACT: matthew.warner-davies@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ART-02 Survey of Western Art From Renaissance To Contemporary


3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A advised.

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

Online

- 51004  Cooper, T Online
Comments: Section 51004 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: tricia.cooper@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51005 Serpa, B Online
Comments: Section 51005 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: benjamin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



74053 Cooper, T Online
 Comments: Section 74053 has a web component requiring internet access; additional fees may apply. Contact: tricia.cooper@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ART-06 Survey of Modern Art

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

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

Online

51006 Serpa, B Online
 Comments: Section 51006 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: benjamin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ART-12A Sculpture: 3-D Foundations

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E is advised.

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

Online

56001 Warner-Davies, M Online
 Comments: Section 56001 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: matthew.warner-davies@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ART-12B Intermediate Sculpture

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Online

56002 Warner-Davies, M Online
 Comments: Section 56002 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: matthew.warner-davies@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ART-15 Design: 2-D Foundations

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Online

51007 Warner-Davies, M Online
 Comments: Section 51007 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: matthew.warner-davies@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.

51008 Warner-Davies, M Online
 Comments: Section 51008 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: matthew.warner-davies@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.

74057 Grubaugh, C Online
 Comments: Section 74057 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: carson.grubaugh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ART-23A Introduction to Painting

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E is advised.

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.

Online

51011 Gagliardi, N Online
 Comments: Section 51011 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: nicholas.gagliardi@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.

56007 Serpa, B Online
 Comments: Section 56007 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: benjamin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ART-23B Intermediate Painting

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level 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.

Online

51012 Gagliardi, N Online
Comments: Section 51012 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: nicholas.gagliardi@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.

56008 Serpa, B Online
Comments: Section 56008 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: benjamin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ART-24A Fundamentals of Drawing

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E is advised.

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

Online

51013 Isho, D Online
Comments: Section 51013 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: diana.isho@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.

51014 Disch, S Online
Comments: Section 51014 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Stephanie.disch@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.

51015 Macaraeg, E Online
Comments: Section 51015 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: edwin.macaraeg@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51016 Macaraeg, E Online
Comments: Section 51016 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: edwin.macaraeg@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74063 Grubaugh, C Online
Comments: Section 74063 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: carson.grubaugh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ART-24B Intermediate Drawing

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

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

Online

51017 Isho, D Online
Comments: Section 51017 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: diana.isho@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.

51018 Disch, S Online
Comments: Section 51018 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Stephanie.disch@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.

51019 Macaraeg, E Online
Comments: Section 51019 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: edwin.macaraeg@mccd.edu For course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51020 Macaraeg, E Online
Comments: Section 51020 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: edwin.macaraeg@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74065 Grubaugh, C Online
Comments: Section 74065 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: carson.grubaugh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Art - Digital (ARTD)

ARTD-08 History of Animation

3.0 units: 54.0 hours lec.

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

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

Online

51021 Perlin, A Online
Comments: Section 51021 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Alana.perlin@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.



ARTD-40A Introduction to Digital Art

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC, or ENGL-85AC is advised.

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

Merced Campus

51022 - Perlin, A
M 01:00p-04:05p Perlin, A IAC-139
Comments: Section 51022 is a hybrid class. In addition to the lab meeting as shown, (2) hours of lecture will be offered remotely each week. ARTD-40 classes require that students provide their own DSLR or point and shoot digital camera and pay a \$30 materials fee.

51023 - Perlin, A
T 01:00p-03:50p Perlin, A IAC-139
Comments: Section 51023 is a hybrid class. In addition to the lab meeting as shown, (2) hours of lecture will be offered remotely each week. ARTD-40 classes require that students provide their own DSLR or point and shoot digital camera and pay a \$30 materials fee.

51024 - Toel, B
Th 08:00a-10:50a Toel, B IAC-139
Comments: Section 51024 is a hybrid class. In addition to the lab meeting as shown, (2) hours of lecture will be offered remotely each week. ARTD-40 classes require that students provide their own DSLR or point and shoot digital camera and pay a \$30 materials fee.

51025 - Toel, B
F 09:00a-12:05p Toel, B IAC-139
Comments: Section 51025 is a hybrid class. In addition to the lab meeting as shown, (2) hours of lecture will be offered remotely each week. ARTD-40 classes require that students provide their own DSLR or point and shoot digital camera and pay a \$30 materials fee.

56009 - Perlin, A
T 05:10p-08:00p Perlin, A IAC-139
Comments: Section 56009 is a hybrid class. In addition to the lab meeting as shown, (2) hours of lecture will be offered remotely each week. ARTD-40 classes require that students provide their own DSLR or point and shoot digital camera and pay a \$30 materials fee.

ARTD-40B Intermediate Digital Art

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken AOM-50A and ARTD-40A and ENGL-85AC is advised.

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

Merced Campus

51026 - Perlin, A
M 01:00p-04:05p Perlin, A IAC-139
Comments: Section 51026 is a hybrid class. In addition to the lab meeting as shown, (2) hours of lecture will be offered remotely each week. ARTD-40 classes require that students provide their own DSLR or point and shoot digital camera and pay a \$30 materials fee.

56010 - Perlin, A
T 05:10p-08:00p Perlin, A IAC-139
Comments: Section 56010 is a hybrid class. In addition to the lab meeting as shown, (2) hours of lecture will be offered remotely each week. ARTD-40 classes require that students provide their own DSLR or point and shoot digital camera and pay a \$30 materials fee.

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

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-01A and ART-15 is advised.

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

Merced Campus

51027 - Perlin, A
T 01:00p-03:50p Perlin, A IAC-139
Comments: Section 51027 is a hybrid class. In addition to the lab meeting as shown, (2) hours of lecture will be offered remotely each week.

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

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ART-24A, AOM-50B, and ENGL-85AC is advised.

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

Merced Campus

52701 - Perlin, A
M 09:00a-12:05p Perlin, A IAC-139
Comments: Section 52701 is a hybrid class. In addition to the lab meeting as shown, (2) hours of lecture will be offered remotely each week. ARTD-45 classes requires that students provide their own DSLR or point and shoot digital camera.

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

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take ARTD-45A; Minimum grade C,P; *Advised* Previously taken AOM-50A and ENGL-85AC is advised.

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

Merced Campus

52702 - Perlin, A
M 09:00a-12:05p Perlin, A IAC-139
Comments: Section 52702 is a hybrid class. In addition to the lab meeting as shown, (2) hours of lecture will be offered remotely each week. ARTD-45 classes requires that students provide their own DSLR or point and shoot digital camera.



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

3.0 units: 54.0 hours lec.

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

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.

Online

- 12016 Khurana, P Online
Comments: Section 12016 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: paramdeep.khurana@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12017 Pourtarvirdi, Z Online
Comments: Section 12017 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaya.pourtavirdi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 16002 Davies, R Online
Comments: Section 16002 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: davies.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72861 Fan, S Online
Comments: Section 72861 is held from 01/11/21 to 03/12/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sewan.fan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72881 Fan, S Online
Comments: Section 72881 is held from 03/15/21 to 05/21/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sewan.fan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

- 19010 MWF 08:00a-09:50a Khurana, P VOC-140
Comments: Section 19010 is held from 03/15/21 to 05/21/21.

ASTR-01L Introductory Astronomy Lab

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Take ASTR-01

Advised Previously taken ENGL-01A and MATH-62 MATH-61 or MATH-81 is advised.

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

Online

- 16003 Davies, R Online
Comments: Section 16003 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: davies.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or

call (209) 381-6565.

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

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E and MATH-80 or MATH-85 is advised.

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

Online

- 32555 Barnard, R Online
Comments: Section 32555 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: randy.barnard@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.
- 32556 Barnard, R Online
Comments: Section 32556 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: randy.barnard@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.

AUTO-36 Automotive Manual Transmissions & Drive Trains

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken AUTO-04 and ENGL-85A, ENGL-85AC, or ENGL-85E, and MATH-80 and MATH-85 is advised.

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

Merced Campus

- 39200 MTWTh 08:00a-09:15a Weepers, M IT-5
MTWTh 09:25a-10:40a Weepers, M IT-5
Comments: Section 39200 is held from 03/15/20 to 05/20/21. Web component which will require you to have internet access. Requires an additional fee for materials. This is a learning community which requires registering in AUTO-36-39200, AUTO-41-39400, AUTO-43-39333, and AUTO-46-39201.
- 39403 MTWTh 01:00p-02:30p Weepers, M IT-5
MTWTh 02:40p-04:10p Weepers, M IT-5
Comments: Section 39403 is held from 01/11/21 to 03/11/21. This is a learning community and requires registering in, AUTO-36-39403, AUTO-41-39186, AUTO-43-39405, AUTO-46-39179. Web component which will require you to have internet access. Requires an additional fee for materials.
- 39404 MTWTh 01:00p-02:30p Weepers, M IT-5
MTWTh 02:40p-04:10p Weepers, M IT-5
Comments: Section 39404 is held from 01/11/21 to 03/11/21. Web component which will require you to have internet access. Requires an additional fee for materials.

AUTO-41 Automotive Engines

4.0 units: 36.0 hours lec, 108.0 hours lab.

Prerequisite: *Required* Take AUTO-04 concurrently with AUTO-41.

Advised Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E and MATH-80 or MATH-85 is advised.

This is a class in the principles and theory of engine repair and rebuilding



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

Merced Campus

- 39186 MTWTh 08:00a-08:50a Gregory, A IT-2
 MTWTh 09:00a-12:25p Gregory, A IT-2
 Comments: Section 39186 is held from 01/11/21 to 03/11/21.
 This is a learning community and requires registering in, AUTO-36-39403, AUTO-41-39186, AUTO-43-39405, AUTO-46-39179.
 Web component which will require you to have internet access.
 Requires an additional fee for materials.
- 39300 MTWTh 08:00a-08:50a Gregory, A IT-2
 MTWTh 09:00a-12:25p Gregory, A IT-2
 Comments: Section 39300 is held from 01/11/21 to 03/11/21.
 Web component which will require you to have internet access.
 Requires an additional fee for materials.
- 39400 MTWTh 12:00p-12:50p Gregory, A IT-2
 MTWTh 01:00p-04:05p Gregory, A IT-2
 Comments: Section 39400 is held from 03/15/21 to 05/20/21.
 Web component which will require you to have internet access.
 Requires an additional fee for materials. This is a learning community and requires registering in, AUTO-36-39200, AUTO-41-39400, AUTO-43-39333, and AUTO-46-39201.

AUTO-42 Automotive Electrical Systems

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised Previously taken AUTO-04 and ENGL-85A, ENGL-85AC, or ENGL-85E, and MATH-80 or MATH-85.

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

- 36559 MT 05:30p-06:50p Staff, J IT-4A
 MT 07:00p-08:20p Staff, J IT-4A
 Comments: Web component which will require you to have internet access. Requires an additional fee for materials.

AUTO-43 Automotive Computerized Engine Controls

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take AUTO-04 and AUTO-63

Advised Previously taken AUTO-42 is advised.

This course covers the testing and service of automotive fuel systems, including fuel injection systems, electronic engine controls, and emission controls.

Merced Campus

- 36024 M 05:30p-08:20p Gregory, A IT-2
 T 05:30p-08:20p Gregory, A IT-2
 Comments: Web component which will require you to have internet access. Requires an additional fee for materials.
- 39333 MTWTh 01:00p-02:30p Gregory, A IT-5
 MTWTh 02:40p-04:10p Gregory, A IT-5
 Comments: Section 39333 is held from 01/11/21 to 03/04/21.
 Web component which will require you to have internet access.
 Requires an additional fee for materials. This is a learning community and requires registering in, AUTO-36-39200, AUTO-41-39400, AUTO-43-39333, AUTO-46-39201.
- 39405 MTWTh 08:00a-09:20a Gregory, A IT-2
 MTWTh 09:30a-10:50a Gregory, A IT-2
 Comments: Section 39405 is held from 03/22/21 to 05/20/21.
 This is a learning community and requires registering in, AUTO-36-39403, AUTO-41-39186, AUTO-43-39405, AUTO-46-39179.

Web component which will require you to have internet access.
 Requires an additional fee for materials.

AUTO-46 Automatic Transmissions

4.0 units: 36.0 hours lec, 108.0 hours lab.

Prerequisite: *Advised* Previously taken AUTO-04 and AUTO-63, ENGL-85A, ENGL-85AC, or ENGL-85E, and MATH-80 and MATH-85 is advised.

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

Merced Campus

- 39179 MTWTh 12:00p-12:50p Weepers, M IT-5
 MTWTh 01:00p-04:05p Weepers, M IT-5
 Comments: Section 39179 is held from 03/22/21 to 05/20/21.
 This is a learning community and requires registering in, AUTO-36-39403, AUTO-41-39186, AUTO-43-39405, AUTO-46-39179.
 Web component which will require you to have internet access.
 Requires an additional fee for materials.
- 39180 MTWTh 12:00p-12:50p Weepers, M IT-5
 MTWTh 01:00p-04:05p Weepers, M IT-5
 Comments: Section 39180 is held from 03/22/21 to 05/20/21.
 Web component which will require you to have internet access.
 Requires an additional fee for materials.
- 39201 MTWTh 08:00a-09:00a Weepers, M IT-5
 MTWTh 09:10a-12:35p Weepers, M IT-5
 Comments: Section 39201 is held from 01/11/21 to 03/04/21.
 Web component which will require you to have internet access.
 Requires an additional fee for materials. This is a learning community requires you to register in, AUTO-36-39200, AUTO-41-39400, AUTO-43-39333, and AUTO-46-39201.

AUTO-63 Basic Auto Electronics for Technicians

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85E is advised.

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

- 36070 W 05:30p-06:20p Maxwell, G IT-4B
 Th 05:30p-06:20p Maxwell, G IT-5
 Comments: Web component which will require you to have internet access. Requires an additional fee for materials.

AUTO-66 Automotive Parts and Service Advising

3.0 units: 45.0 hours lec, 27.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC or ENGL-85E and MATH-80 or MATH-85 is advised.

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

- 36253 T 06:00p-08:15p Woodall, D IT-4B
 T 08:35p-09:50p Woodall, D IT-5
 Comments: Web component which will require you to have internet access. Requires an additional fee for materials.



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

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

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

Online

11001	Crombie, K	Online	Comments: Section 11001 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: crombie.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
11002	Crombie, K	Online	Comments: Section 11002 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: crombie.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
11003	Crombie, K	Online	Comments: Section 11003 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: crombie.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
11007	Crombie, K	Online	Comments: Section 11007 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: crombie.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
11008	Crombie, K	Online	Comments: Section 11008 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: crombie.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
11009	White, S	Online	Comments: Section 11009 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: summer.white@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.
12018	Macias, M	Online	Comments: Section 12018 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: macias.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
12019	Macias, M	Online	Comments: Section 12019 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: macias.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12020	Macias, M	Online	Comments: Section 12020 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: macias.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
12021	Schneider, B	Online	Comments: Section 12021 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brenda.schneider@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.
12065	Gomez Daglio, L	Online	Comments: Section 12065 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: liza.gomezdaglio@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.
12701	Reed, E	Online	Comments: Section 12701 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: emily.reed@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.
12702	Reed, E	Online	Comments: Section 12702 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: emily.reed@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.
12703	White, S	Online	Comments: Section 12703 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: summer.white@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.
12704	Modafferi, E	Online	Comments: Section 12704 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: edward.modafferi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
16004		Online	Comments: Section 16004 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.
16005	Goodfellow, K	Online	Comments: Section 16005 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: goodfellow.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
16006	Goodfellow, K	Online	Comments: Section 16006 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: goodfellow.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



74071 Doust, A Online
Comments: Section 74071 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: atousa.doust@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.

74073 Doust, A Online
Comments: Section 74073 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: atousa.doust@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.

BIOL-02 Human Biology

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

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

Online

11011 Reed, E Online
Comments: Section 11011 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: emily.reed@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.

11012 Reed, E Online
Comments: Section 11012 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: emily.reed@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.

11013 Reed, E Online
Comments: Section 11013 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: emily.reed@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.

11014 Cayetano Simmari, L Online
Comments: Section 11014 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: luis.cayetanosimmari@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.

11015 Cayetano Simmari, L Online
Comments: Section 11015 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: luis.cayetanosimmari@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.

11016 Coburn, C Online
Comments: Section 11016 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cary.coburn@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.

11017 Coburn, C Online
Comments: Section 11017 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cary.coburn@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.

11018 Coburn, C Online
Comments: Section 11018 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cary.coburn@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.

11019 Coburn, C Online
Comments: Section 11019 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cary.coburn@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.

11020 Coburn, C Online
Comments: Section 11020 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cary.coburn@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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

12801 Online
Comments: Section 12801 is held from 01/11/21 to 02/19/21 and requires students to register for BIOL-16-12803. Section 12801 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.

16007 Williams, J Online
Comments: Section 16007 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: john.williams1131@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.

78077 Ward, W Online
Comments: Section 78077 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: wendy.ward@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.

78079 Ward, W Online
Comments: Section 78079 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: wendy.ward@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.



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

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised Previously taken BIOL-01 or BIOL-02 and ENGL-85A, ENGL-85AC, or ENGL-85E is advised.

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

Online

12023 Macias, M Online

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

12024 Macias, M Online

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

BIOL-04B Diversity of Life: Morphology and Physiology

5.0 units: 54.0 hours lec, 108.0 hours lab.

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

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

Online

12015 Estrella, C Online

Comments: Section 12015 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: estrella.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 12015 requires a dissection specimen kit that is free of charge to be personally picked up from campus at a date and time to be determined.

BIOL-06 Environmental Science

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC or ENGL-85E is advised.

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

Online

11024 Gomez Daglio, L Online

Comments: Section 11024 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: liza.gomezdaglio@mccd.edu for course-specific questions. For additional information and technical

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

Merced Campus

19003 MTWTh 08:00a-10:05a Williams, J LESH-111

Comments: Section 12802 is held from 02/22/21 to 03/30/21.

BIOL-16 General Human Anatomy

4.0 units: 36.0 hours lec, 108.0 hours lab.

Prerequisite: *Required* Previously taken BIOL-01 BIOL-02 or BIOL-04A and passed with a minimum grade of C or received an equivalent Previously taken ENGL-85A ENGL-85AC or ENGL-01A and passed with a minimum grade of C or received an equivalent

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

Online

12009 Albano, V Online

Comments: Section 12009 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: valerie.albano@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 12009 requires a dissection specimen kit that is free of charge to be personally picked up from campus at a date and time to be determined.

12025 Schneider, B Online

Comments: Section 12025 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brenda.schneider@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 12009 requires a dissection specimen kit that is free of charge to be personally picked up from campus at a date and time to be determined.

12026 Schneider, B Online

Comments: Section 12026 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brenda.schneider@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 12009 requires a dissection specimen kit that is free of charge to be personally picked up from campus at a date and time to be determined.

12027 Tamayo, R Online

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

12028 Tamayo, R Online

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

12029 Online

Comments: Section 12029 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.

12030 Online

Comments: Section 12030 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.
- 12803 Online
Comments: Section 12803 is held from 01/11/21 to 02/19/21 and requires students to register for BIOL-02-12801. Section 12803 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.
- 16009 Silva, J Online
Comments: Section 16009 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: javier.silva@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.
- 16010 Silva, J Online
Comments: Section 16010 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: javier.silva@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.
- 16011 Online
Comments: Section 16011 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.
- 16012 Zermeno, J Online
Comments: Section 16012 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: joe.zermeno@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.
- 16013 Zermeno, J Online
Comments: Section 16013 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: joe.zermeno@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.
- 74085 Schroeder, K Online
Comments: Section 74085 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: katherine.schroeder@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 74085 requires a dissection specimen kit that is free of charge to be personally picked up from campus at a date and time to be determined.
- 74087 Schroeder, K Online
Comments: Section 74087 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: katherine.schroeder@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 74087 requires a dissection specimen kit that is free of charge to be personally picked up from campus at a date and time to be determined.

Los Banos Campus

- 74089 - Ward, W
TTh 02:30p-05:20p Ward, W LB-B-102
Comments: Section 74089 is a hybrid class. 3 hours of lecture a week will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Tuesdays and Thursdays; 2:30p-5:20p; LB-B104. Contact: wendy.ward@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.

BIOL-18 Principles of Physiology

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

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

Online

- 11030 Coburn, C Online
Comments: Section 11030 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cary.coburn@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.
- 11031 Coburn, C Online
Comments: Section 11031 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cary.coburn@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.
- 11032 Touma, C Online
Comments: Section 11032 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: christiane.pailo@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.
- 11033 Touma, C Online
Comments: Section 11033 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: christiane.pailo@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.
- 11034 Touma, C Online
Comments: Section 11034 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: christiane.pailo@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.
- 11035 Touma, C Online
Comments: Section 11035 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: christiane.pailo@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.
- 11036 Touma, C Online
Comments: Section 11036 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: christiane.pailo@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.
- 11042 Coburn, C Online
Comments: Section 11042 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cary.coburn@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.
- 16014 Doscher, E Online
Comments: Section 16014 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: evin.doscher@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.
- 16015 Doscher, E Online
Comments: Section 16015 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: evin.doscher@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.
- Online
74091 Schroeder, K Online
Comments: Section 74091 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: katherine.schroeder@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.

BIOL-20 Microbiology

4.0 units: 36.0 hours lec, 108.0 hours lab.

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

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

Merced Campus

- 11038 - Modafferi, E
MW 08:00a-10:50a Modafferi, E SCI-114
Comments: Section 11038 lecture will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: edward.modafferi@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.
- 11039 - Igo, M
TTh 08:00a-10:50a Igo, M SCI-114
Comments: Section 11039 lecture will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: megan.igo@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. This section will have on-campus proctored exams.
- 11040 - Igo, M
TTh 02:00p-04:50p Igo, M SCI-114
Comments: Section 11040 lecture will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: megan.igo@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. This section will have on-campus proctored exams.

- 11041 - Igo, M
TTh 11:00a-01:50p Igo, M SCI-114
Comments: Section 11041 lecture will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: megan.igo@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. This section will have on-campus proctored exams.
- 16016 - Vierra, S
MW 02:00p-04:50p Vierra, S SCI-114
Comments: Section 16016 lecture will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: vierra.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 16017 - Vierra, S
MW 06:30p-09:20p Vierra, S SCI-114
Comments: Section 16017 lecture will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: vierra.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Los Banos Campus

- 74093 - Ward, W
TTh 11:00a-01:50p Ward, W LB-B-104
Comments: Section 74093 is a hybrid class. 3 hours of lecture a week will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Tuesdays and Thursdays; Tuesdays and Thursdays; 11:00a-1:50p; LB-B104. Contact: wendy.ward@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.

Business (BUS)

BUS-10 Introduction to Business

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken AOM-30 and ENGL-85A or ENGL-85AC is advised.

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

Online

- 31118 Casey, R Online
Comments: Section 31118 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 31317 Haugen, A Online
Comments: Section 31317 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: haugen.a@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.
- 31566 Haugen, A Online
Comments: Section 31566 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: haugen.a@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.



32307 Haugen, A Online
Comments: Section 32307 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: haugen.a@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.

32850 Haugen, A Online
Comments: Section 32850 is held 01/11/21 to 02/19/21. Section 32850 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: haugen.a@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.

36226 Skunca, J Online
Comments: Section 36226 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: joshua.skunca@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.

BUS-18A Business Law

4.0 units: 72.0 hours lec.

Prerequisite: *Advised* Previously taken BUS-10 and ENGL-01A is advised.

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

Online

31114 Patterson, E Online
Comments: Section 31114 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: elizabeth.patterson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

32210 Matis Foss, A Online
Comments: Section 32210 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: amanda.matisfoss@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.

36103 Thompson, S Online
Comments: Section 36103 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: samantha.thompson@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.

72051 Matis Foss, A Online
Comments: Section 74099 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: amanda.matisfoss@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

32960 - Smith, E
TTh 08:00a-10:50a Smith, E SU-SC
Comments: Section 32960 is held 02/22/21 to 04/01/21.
IN-CLASS SESSIONS: Lecture: Tuesdays and Thursdays

08:00a-10:50a; Student Union, Study Central. COMMENTS: 6 hours of lecture per week will be held online. Section 32960 has a web component requiring internet access; additional fees may apply. Contact: eva.smith@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.

BUS-35 Money Management

3.0 units: 54.0 hours lec.

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

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

Online

32761 Haugen, A Online
Comments: Section 32761 has a web component requiring internet access; additional fees may apply. Contact: haugen.a@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. COMMENTS: Optional Zoom meetings to be held on most Tuesday nights. Dates to be announced by the professor. Section 32761 requires students to do online assignments. For specific text/access code please email your professor.

Business - Noncredit (BUSN)

BUSN-749 Microcomputers & Business

0.0 units: .

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

Merced Off-Campus

95908 MTWTh 08:00a-04:00p Carroll, C BRC-206

BUSN-752 Introduction to Microcomputers

0.0 units: .

This course will introduce students to microcomputers and the Windows software environment. Students will learn to identify the components of desktop screens, learn to execute basic computer commands. The class may also cover internet browsing, e-mail, website navigation, and downloading files.

Los Banos Campus

95904 F 09:00a-11:00a Moreno, M LB-A-108

Merced Off-Campus

95910 MTWTh 08:00a-04:00p Carroll, C BRC-206
95920 F 09:00a-11:00a Murillo Mera OFML-CATHCH

Chemistry (CHEM)

CHEM-02A Introductory Chemistry

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

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

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



- 72105 Djamali, E Online
Comments: Section 72105 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: essmaili.djamali@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74105 Djamali, E Online
Comments: Section 74105 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: essmaili.djamali@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74107 Djamali, E Online
Khurana, S Online
Comments: Section 74107 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: essmaili.djamali@mccd.edu (Lecture) and saheba.khurana@mccd.edu (Lab) for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-85A, ENGL-85AC or ENGL-85E and LRNR-30 is advised.

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

Online

- 12033 Weathers, A Online
Comments: Section 12033 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: april.weathers@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12034 Weathers, A Online
Comments: Section 12034 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: april.weathers@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CHEM-04A General Chemistry I

5.0 units: 54.0 hours lec, 108.0 hours lab.

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

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

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

Online

- 12035 Weathers, A Online
Comments: Section 12035 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: april.weathers@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12036 Weathers, A Online
Comments: Section 12036 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: april.weathers@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12037 Weathers, A Online
Comments: Section 12037 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: april.weathers@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12038 Weathers, A Online
Comments: Section 12038 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: april.weathers@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.
- 16022 Ventura, D Online
Comments: Section 16022 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: dusty.ventura@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74111 Khurana, S Online
Comments: Section 74111 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: saheba.khurana@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CHEM-04B General Chemistry II

5.0 units: 54.0 hours lec, 108.0 hours lab.

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

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

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

Online

- 12039 Tenn, B Online
Comments: Section 12039 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brandon.tenn@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12040 Tenn, B Online
Comments: Section 12040 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brandon.tenn@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.



74113 Khurana, S Online
 Comments: Section 74113 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: saheba.khurana@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CHEM-12A Organic Chemistry I

5.0 units: 54.0 hours lec, 108.0 hours lab.

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

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

11059 - Fregene, P
 TTh 11:00a-01:50p Fregene, P SCI-104
 Comments: Section 11059 lecture will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: paul.fregene@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. This section will have on-campus proctored exams.

Child Development (CLDV)

CLDV-01 Child Growth and Development

3.0 units: 54.0 hours lec.

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

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

41600 Staff, M Online
 Comments: Section 41600 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: libby.soria@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.

41601 Patton, M Online
 Comments: Section 41601 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: marvin.patton@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

42260 Brace, K Online
 Comments: Section 42260 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kirsty.brace@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

42261 McCarrick, S Online
 Comments: Section 42261 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stacey.mccarrick@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.

46600 Cruthird, A Online
 Comments: Section 46600 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: andrea.cruthird@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CLDV-02 Child, Family and Community

3.0 units: 54.0 hours lec.

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

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

41606 Patton, M Online
 Comments: Section 41606 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: marvin.patton@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

41607 McCarrick, S Online
 Comments: Section 41607 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stacey.mccarrick@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.

42262 McCarrick, S Online
 Comments: Section 42262 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stacey.mccarrick@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.

46601 Cruthird, A Online
 Comments: Section 46601 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: andrea.cruthird@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.

72063 Oks, O Online
 Comments: Section 72063 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: oksana.oks@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CLDV-03 Principles and Practices of Teaching Young Children

3.0 units: 54.0 hours lec.

Prerequisite: *Required* 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

42263 Brace, K Online
Comments: Section 42263 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kirsty.brace@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

46602 Garza, M Online
Comments: Section 46602 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: monica.garza7@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CLDV-04 Observation and Assessment

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Required Take CLDV-03

Advised Previously taken ENGL-01A is advised.

Limitation on Enrollment: As per California Law SB792, all volunteers, students and employees of early care and education facilities which serve children 0-5 yrs must provide documented verification of immunizations and negative TB test. 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.

Online

42271 Soria, L Online
Comments: Section 42271 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: libby.soria@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. COMMENTS: Students enrolled in CLDV 04 will participate in 3 hours of virtual lab online each week to equal a total of 3 hours per week of lab experience.

46603 Nunez, J Online
Comments: Section 46603 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jose.nunez873@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes contact www.mccd.edu/myhelp/ or call (209) 381-6565. COMMENTS: Students enrolled in CLDV 04 will participate in 3 hours of virtual lab online each week to equal a total of 3 hours per week of lab experience.

CLDV-05 Health, Safety and Nutrition

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

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

Online

41614 Brace, K Online
Comments: Section 41614 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kirsty.brace@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

42268 Patton, M Online
Comments: Section 42268 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: marvin.patton@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CLDV-06 Teaching in A Diverse Society

3.0 units: 54.0 hours lec.

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

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

Online

42264 McCarrick, S Online
Comments: Section 42264 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stacey.mccarrick@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.

46604 McCarrick, S Online
Comments: Section 46604 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stacey.mccarrick@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.

72065 Rocha, J Online
Comments: Section 72065 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.rocha@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CLDV-07 Introduction to Curriculum for the Young Child

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take CLDV-03

Advised Previously taken ENGL-01A is advised.

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.

Online

41619 Brace, K Online
Comments: Section 41619 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kirsty.brace@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

42272 Brace, K Online
Comments: Section 42272 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kirsty.brace@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



CLDV-07L Practicum

3.0 units: 18.0 hours lec, 108.0 hours lab.

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

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

41620 - Heft, A

Comments: Section 41620 the lecture and partial lab will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: april.heft@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. COMMENTS:- Students enrolled in CLDV 07L - Practicum will be participating face to face at the Merced College campus Child Development Center 3 hours per week. In addition, students will participate in 3 hours virtual lab online to equal 6 hours per week of lab experience. Students are required to show proof of negative TB test and state mandated immunizations.

42273 - Heft, A

Comments: Section 42273 the lecture and partial lab will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: april.heft@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. COMMENTS:- Students enrolled in CLDV 07L - Practicum will be participating face to face at the Merced College campus Child Development Center 3 hours per week. In addition, students will participate in 3 hours virtual lab online to equal 6 hours per week of lab experience. Students are required to show proof of negative TB test and state mandated immunizations.

CLDV-09 Human Development

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85AC or ENGL-01A is advised.

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

Online

41622 Nunez, J Online

Comments: Section 41622 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jose.nunez873@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.

41623 Staff, M Online

Comments: Section 41623 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: libby.soria@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.

41624 Nunez, J Online

Comments: Section 41624 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jose.nunez873@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.

42265 Bluett-Murphy, V Online

Comments: Section 42265 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: victoria.bluett-murp@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

42266 Bluett-Murphy, V Online

Comments: Section 42266 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: victoria.bluett-murp@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

42267 Patton, M Online

Comments: Section 42267 is held from 01/11/21 to 04/01/21 Section 42267 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: marvin.patton@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

42276 Grimes, J Online

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

42860 Clifford, J Online

Comments: Section 42860 is held 3/15/21 to 5/21/21. 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.

46605 Garza, M Online

Comments: Section 46605 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: monica.garza7@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.

72067 Oks, O Online

Comments: Section 72067 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: oksana.oks@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CLDV-24 Work Experience in Child Development

1.0 units: .

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

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

Merced Campus



- 43600 - Cruthird, A
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
- 43601 - Cruthird, A
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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 units 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.
- 43602 - Cruthird, A
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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 units 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.
- 43603 - Cruthird, A
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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 units 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
73001 - Cruthird, A
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
- 73003 - Cruthird, A
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
- 73005 - Cruthird, A
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.

edu/Work40Info>http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.

- 73007 - Cruthird, A
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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-30D School-Age Curriculum

2.0 units: 36.0 hours lec.

Prerequisite: *Advised* Previously taken CLDV-01 and ENGL-85A, ENGL-85AC or ENGL-85E is advised.

This course is designed to help Early Childhood Education students and practicing child care professionals create developmentally appropriate curriculum ideas for children in school-age programs, ages 5-12 years old. Students will do hands-on work with materials.

Online

46606

Staff, M

Online

Comments: Section 46606 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: libby.soria@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

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

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

This course is an advanced early childhood programs administrative course. It covers effective strategies for leadership, advocacy, and personnel management, in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practice for diverse, inclusive, and equitable early care and education programs.

Online

42275

Staff, M

Online

Comments: Section 42275 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: libby.soria@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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

2.0 units: 36.0 hours lec.

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

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



42274 Cruthird, A Online
Comments: Section 42274 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: andrea.cruthird@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.

Communication Studies (COMM)

COMM-01 Fundamentals of Speech

3.0 units: 54.0 hours lec.

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

Minimum grade C,P;

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

Online

21300 Bonstein, J Online
Comments: Section 21300 is held from 01/11/21 to 02/19/21. Section 21300 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: bonstein.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21301 Online
Comments: Section 21301 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21302 Online
Comments: Section 21302 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21303 Ward, M Online
Comments: Section 21303 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: matthew.ward@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21304 Online
Comments: Section 21304 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21305 Bonstein, J Online
Comments: Section 21305 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: bonstein.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21306 Bonstein, J Online
Comments: Section 21306 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: bonstein.j@mccd.edu for course-specific questions. For additional information and technical assistance

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

21307 Bonstein, J Online
Comments: Section 21307 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: bonstein.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21308 Online
Comments: Section 21308 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21309 Young, J Online
Comments: Section 21309 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: young.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.

21310 Young, J Online
Comments: Section 21310 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: young.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.

26150 Ward, M Online
Comments: Section 26150 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: matthew.ward@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

26151 Bonstein, J Online
Comments: Section 26151 is held from 01/11/21 to 02/19/21. Section 26151 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: bonstein.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74141 Cheek, G Online
Comments: Section 74141 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: griffin.cheek@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74143 Cheek, G Online
Comments: Section 74143 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: griffin.cheek@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74145 Cheek, G Online
Comments: Section 74145 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: griffin.cheek@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

78141 Cavallero, D Online
Comments: Section 78141 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.cavallero@mccd.edu for course-specific



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

COMM-02 Oral Interpretation

3.0 units: 54.0 hours lec.

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

This 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.

Online

21312 Bonstein, J Online

Comments: Section 21312 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: bonstein.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

COMM-04 Small Group Discussion & Problem Solving

3.0 units: 54.0 hours lec.

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

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

Online

21314 Ward, M Online

Comments: Section 21314 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: matthew.ward@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21315 Ward, M Online

Comments: Section 21315 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: matthew.ward@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21316 Online

Comments: Section 21316 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxx@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.

21317 Staff, M Online

Comments: Section 21317 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxx@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.

21318 Ward, M Online

Comments: Section 21318 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxx@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.

21319 Young, J Online

Comments: Section 21319 will be offered remotely and has a web component requiring internet access; additional fees

may apply. CONTACT: young.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.

21320 Staff, M Online

Comments: Section 21320 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: @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.

26152 Young, J Online

Comments: Section 26152 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: young.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.

74151 Cheek, G Online

Comments: Section 74151 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: griffin.cheek@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

COMM-05 Interpersonal Communication

3.0 units: 54.0 hours lec.

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

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

Online

21321 Hobbs, L Online

Comments: Section 21321 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: hobbs.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21322 Young, J Online

Comments: Section 21322 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: young.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.

21323 Ward, M Online

Comments: Section 21323 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: matthew.ward@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21324 Ward, M Online

Comments: Section 21324 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: matthew.ward@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21325 Hobbs, L Online

Comments: Section 21325 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: hobbs.l@mccd.edu for course-specific questions. For additional information and technical assistance



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

- 21326 Online
Comments: Section 21326 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 21327 Hobbs, L Online
Comments: Section 21327 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: hobbs.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 26153 Online
Comments: Section 26153 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74153 Cheek, G Online
Comments: Section 74153 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: griffin.cheek@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

COMM-30 Introduction to Intercultural Communication

3.0 units: 54.0 hours lec.

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

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.

Online

- 21328 Hobbs, L Online
Comments: Section 21328 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: hobbs.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Computer Science (CPSC)

CPSC-01 Introduction to Computer Information Systems

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC or ENGL-85E and MATH-C.

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

Online

- 32711 Cornec, R Online
Comments: Section 32711 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ronan.cornec@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.
- 32740 Celly, B Online
Comments: Section 32740 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bhrigu.celly@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 32770 Celly, B Online
Comments: Section 32770 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bhrigu.celly@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72071 Cantrell, B Online
Comments: Section 72071 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bryan.cantrell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

- 32970 - Staff, M
TTh 08:00a-12:15p Staff, M SU-SC
Comments: Section 32970 is held 04/12/21 to 05/21/21.
IN-CLASS SESSIONS: Lecture: Tuesdays and Thursdays 08:00a-12:15p; Student Union, Study Central. COMMENTS: 9 hours of lab will be online. Section 32970 has a web component requiring internet access; additional fees may apply. Contact: Professor not yet assigned 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.

CPSC-05A Application Development and Programming

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC or ENGL-85E is advised.

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

Online

- 31119 Celly, B Online
Comments: Section 31119 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bhrigu.celly@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CPSC-06 Programming Concepts and Methodology I

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take MATH-C or MATH-61; Minimum grade C,P;
Advised Previously taken CPSC-01 and ENGL-85A, ENGL-85AC or ENGL-85E is advised.

This course introduces the discipline of computer science using a high level language; provides an overview of computer organization and an in-



roduction 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

- 31165 Celly, B Online
Comments: Section 31165 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bhrigu.celly@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 32714 Kanemoto, K Online
Comments: Section 32714 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kanemoto.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 32729 Celly, B Online
Comments: Section 32729 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bhrigu.celly@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CPSC-07 Discrete Structures

3.0 units: 45.0 hours lec, 27.0 hours lab.

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

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

Online

- 31115 Hogan, G Online
Comments: Section 31115 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gregory.hogan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CPSC-17 Drone Technology I

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Take ENGL-85A or ENGL-85AC is advised.

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

Merced Campus

- 32938 - Kanemoto, K
W 05:00p-08:50p Kanemoto, K VOC-113
Comments: Section 32938 is held 02/17/21 to 05/21/21. IN-CLASS SESSIONS: Lab - Wednesdays, 05:00p-08:50p; VOC-113. COMMENTS: 2 hours of lecture per week will be online. Section 32938 has a web component requiring internet access; additional fees may apply. Contact: kanemoto.k@mccd.edu for course-specific questions for additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CPSC-39 Programming Concepts and Methodology II

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-01A is advised.

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

Online

- 31390 Kanemoto, K Online
Comments: Section 31390 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kanemoto.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CPSC-42 Computer Architecture and Organization

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

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

Online

- 31191 Kanemoto, K Online
Comments: Section 31191 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kanemoto.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Criminal Justice (CRIM)**CRIM-01 Criminology**

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85A or ENGL-85AC is advised

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

Online

- 41660 Johnson, M Online
Comments: Section 41660 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.johnson702@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 41661 Noblett, D Online
Comments: Section 41661 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.noblett@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.
- 72803 Hilliard, D Online
Comments: Section 72803 is held 01/11/21 to 02/19/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: devon.



hilliard@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.

CRIM-02 Introduction to Criminal Justice

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85 is advised.

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

Online

41662 Jackson, R Online
Comments: Section 41662 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: robert.jackson920@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.

41663 Jackson, R Online
Comments: Section 41663 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: robert.jackson920@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.

CRIM-03 Criminal Procedures

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken CRIM-02 and passed with a minimum grade of C -- AND --- Previously taken ENGL-85A or ENGL-85AC and passed with a minimum grade of C or received an equivalent

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

Online

41664 Trinidad, T Online
Comments: Section 41664 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: thomas.trinidad@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.

42269 Johnson, M Online
Comments: Section 42269 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.johnson702@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CRIM-04 Criminal Law

3.0 units: 54.0 hours lec.

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

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

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

Online

41666 Noblett, D Online
Comments: Section 41666 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.noblett@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.

46607 Soto, B Online
Comments: Section 46607 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brandon.soto@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

CRIM-05 Community and Human Relations

3.0 units: 54.0 hours lec.

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

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

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

Online

41668 Jackson, R Online
Comments: Section 41668 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: robert.jackson920@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.

CRIM-06 Introduction to Evidence

3.0 units: 54.0 hours lec.

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

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

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

Online

41669 Noblett, D Online
Comments: Section 41669 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.noblett@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.

42270 Johnson, M Online
Comments: Section 42270 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.johnson702@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CRIM-08 Introduction to Investigation

3.0 units: 54.0 hours lec.

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

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

This course covers the fundamentals of investigation; techniques procedures, and ethical issues of investigation of crime, including organization



of the investigative process, crime scene searches, recording, collection, and preservation of physical evidence, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.

Online

41670 Jackson, R Online
Comments: Section 41670 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: robert.jackson920@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

72823 Hilliard, D Online
Comments: Section 72823 is held 02/22/21 to 04/02/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: devon.hilliard@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.

CRIM-10 Writing for Criminal Justice

3.0 units: 54.0 hours lec.

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

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

Online

41671 Johnson, M Online
Comments: Section 41671 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.johnson702@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

CRIM-24 Work Experience in Criminology

1.0 units: 18.0 hours lec.

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

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

Merced Campus

43604 - Wegner, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <Ahref=https://mag.mccd.edu/Work40Info>http://www.mccd.edu/academics/english-liberalstudies/coop-ed-work40-class.html. Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 1 units course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 60 volunteer or 75 paid hours..

43605 - Wegner, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <Ahref=https://mag.mccd.edu/Work40Info>http://www.mccd.edu/academics/english-liberalstudies/coop-ed-work40-class.html. Students registered for CRIM 24, Work Experience in Criminology, must have a

paid or volunteer work position in place at the time of registration. This 2 units course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 120 volunteer or 150 paid hours.

43606 - Wegner, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <Ahref=https://mag.mccd.edu/Work40Info>http://www.mccd.edu/academics/english-liberalstudies/coop-ed-work40-class.html. Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 3 units course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 180 volunteer or 225 paid hours.

43607 - Wegner, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <Ahref=https://mag.mccd.edu/Work40Info>http://www.mccd.edu/academics/english-liberalstudies/coop-ed-work40-class.html. Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 4 units course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 240 volunteer or 300 paid hours.

43808 - Wegner, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <Ahref=https://mag.mccd.edu/Work40Info>http://www.mccd.edu/academics/english-liberalstudies/coop-ed-work40-class.html. Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 5 units course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 300 volunteer or 375 paid hours.

43809 - Wegner, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <Ahref=https://mag.mccd.edu/Work40Info>http://www.mccd.edu/academics/english-liberalstudies/coop-ed-work40-class.html. Students registered for CRIM 24, Work Experience in Criminology, must have a paid or volunteer work position in place at the time of registration. This 6 units course is designed for students majoring in Criminal Justice and whose work is related to Criminology and requires completion of 360 volunteer or 450 paid hours.

CRIM-33 Violence in the Family

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken CRIM-02 and ENGL-85A, ENGL-85AC or ENGL-85E is advised.

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

Online

41678 Joseph, S Online
Comments: Section 41678 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sammy.joseph@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.

CRIM-35 Narcotics

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously take CRIM-02 and ENGL-85A, ENGL-85AC is advised.

This course is a review of the laws restricting and governing the use of narcotics and dangerous drugs, the psychological and physiological effects of the use and addiction to narcotics and dangerous drugs, and the procedures used to combat the problems facing law enforcement and society in relation to narcotics and dangerous drugs.



Online

46608 Framstad, R Online
Comments: Section 46608 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: raymond.framstad@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.

CRIM-37 Communication and Ethics in Law Enforcement

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

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

Online

41680 Jackson, R Online
Comments: Section 41680 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: robert.jackson920@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.

CRIM-42D Reserve Officer Module Level 2

10.0 units: 162.0 hours lec, 54.0 hours lab.
Prerequisite: *Required* Take CRIM-42C. Minimum grade C,P.
Advised Previously taken ENGL-85A or ENGL-85AC is advised.

Limitation on Enrollment: 1. Students must be cleared by the California Department of Justice (DOJ) to participate. DOJ clearance is evaluated through the LiveScan fingerprint process. This clearance will reveal a qualifying/disqualifying criminal history background. 2. The absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. A physician's clearance indicating good physical health must be presented to the instructor at the first class meeting. 3. Student must possess a California Driver's License. This course satisfies the Level 2 Modular Format Basic Course training requirements of the Commission on Peace Officer Standards and Training (POST). It covers community relations, victimology, crisis intervention, property crimes, crimes against persons, general criminal statutes, laws of arrest, laws of search and seizure, presentation of evidence, investigative report writing, use of force, patrol techniques, vehicle pullovers, crimes in progress, traffic enforcement, unusual occurrences, preliminary investigation, arrest and control methods-including baton, firearms, chemical agents, persons with disabilities, crimes against the justice system, weapons violations, hazardous materials, cultural diversity and discrimination issues. Students missing more than 5% of class time will not be allowed to complete the class (POST regulations). This course is repeatable 2 times.

Merced Campus

49600 TTh 06:00p-09:50p Noblett, D PSC-1
Comments: Section 49600 is held 01/12/21 to 05/11/21. This section requires hours by arrangement that will meet on Saturdays and Sundays, 08:00a-04:50p. This includes a 60 minute lunch break. Dates and Hours by arrangement will be assigned during the first Lecture session. Section 49600 requires a \$322 fee for materials and ammunition.

Crop Production (CROP)

CROP-12 Commerical Vegetable & Garden Production

3.0 units: 36.0 hours lec, 54.0 hours lab.
Prerequisite: *Advised* Previously taken MATH-80 is advised.

This course is a study of vegetable production covering the botany, cultural production, harvesting, processing, growth characteristics, fertility, pests, and marketing of the major warm season and cool season vegeta-

ble crops in California. A field trip into a major vegetable production region is required.

Online

36099 Geyer, R Online
Comments: Section 36099 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: professor.a@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.

CROP-13 Forage Crops

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

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

Online

36058 Mast, J Online
Comments: Section 36058 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jason.mast@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Diagnostic Medical Sonography (SONO)

SONO-42A Abdominal Sonography

4.0 units: 54.0 hours lec, 54.0 hours lab.
Prerequisite: *Required* Take BIOL-16 and BIOL-18; Minimum grade C,P;

Limitation on Enrollment: Enrollment in the Diagnostic Medical Sonography Program. This course covers abdominal sonographic positioning and scanning protocol related anatomy and physiology to include the retroperitoneum; pathology and clinical symptomology and how they relate to the sonographic appearance of these structures, including introduction to pediatric abdominal applications. Interpretation and critique of normal and abnormal anatomy with correlation of clinical, didactic and image information will be presented. The laboratory component of this course will include demonstration and scanning exercises to provide experience in conducting abdominal sonographic procedures.

Merced Campus

41042 - Zelinsky, C
W 12:00p-02:50p Zelinsky, C AHC-157
Comments: Section 41042 has a web component requiring internet access; additional fees may apply. Contact: cheryl.zelinsky@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.

SONO-42B Clinical Experience I

9.0 units: 486.0 hours lab.
Prerequisite: *Required* Take SONO-42A

Limitation on Enrollment: Enrollment in the Diagnostic Medical Sonography Program--Abdominal & OB/GYN Track. 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 sonographic image evaluation is provided.

Merced Off-Campus

47205 - Zelinsky, C
Comments: Section 47205 requires 504 hours by arrangement.



Drafting Technology (DRFT)**DRFT-04D Advanced Parametric Modeling**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take DRFT-04C; minimum grade c,p;

This course uses Inventor and SolidWorks. Students will use advanced commands in both programs. Some of the topics covered are 3D sketches, Tabular Parts, Large Assemblies, and Top-Down Assemblies.

Merced Campus

39123 - Thornburgh, J

MTWTh 08:00a-09:45a Thornburgh, J VOC-40
Comments: Section 39123 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.thornburgh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39123 is held 02/22/21 to 04/01/22.

39172 - Thornburgh, J

MTWTh 08:00a-09:45a Thornburgh, J VOC-40
Comments: Section 39172 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.thornburgh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39172 is held 02/22/21 to 04/01/21. This is a learning community and requires registering in, DRFT-04D-39172, DRFT-05-39169, DRFT-10-39173, DRFT-25-39170, DRFT-35-39174.

DRFT-05 Technical Graphics

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-84A and MATH-80 or MATH-85 is advised.

This course utilizes computer graphics to prepare engineering drawings including geometric constructions, multi-view drawing, sectioning, auxiliary views, pictorial drawing, and tolerancing. It contains a strong tie to ANSI Y14.5

Merced Campus

39169 - Thornburgh, J

MTWTh 08:00a-09:45a Thornburgh, J VOC-40
Comments: Section 39169 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.thornburgh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39169 is held 01/11/21 to 02/18/21. This is a learning community and requires registering in, DRFT-04D-39172, DRFT-05-39169, DRFT-10-39173, DRFT-25-39170, DRFT-35-39174.

39274 - Thornburgh, J

MTWTh 08:00a-09:45a Thornburgh, J VOC-40
Comments: Section 39274 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.thornburgh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39274 is held 01/11/21 to 02/18/21.

DRFT-10 Rendering and Animation

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken DRFT-04C or DRFT-42B is advised.

This course uses 3DS Max Design. Students will learn how to create objects in 3DS, Box Modeling, Material mapping, Rendering, and Animation. Students will also learn how to import objects for use in animations and how to complete basic video editing.

Merced Campus

39173 - Thornburgh, J

MTWTh 10:00a-11:45a Thornburgh, J VOC-40
Comments: Section 39173 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.thornburgh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39173 is held 04/12/21 to 05/20/21. This is a learning community and requires registering in, DRFT-04D-39172, DRFT-05-39169, DRFT-10-39173, DRFT-25-39170, DRFT-35-39174.

39275 - Thornburgh, J

MTWTh 10:00a-11:45a Thornburgh, J VOC-40
Comments: Section 39275 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.thornburgh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39275 is held from 04/12/21 to 05/20/21.

DRFT-25 Descriptive Geometry

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take DRFT-04A and DRFT-05; Minimum grade C,P;

Advised Previously taken MATH-81 is advised.

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

Merced Campus

39170 - Thornburgh, J

MTWTh 10:00a-11:45a Thornburgh, J VOC-40
Comments: Section 39170 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.thornburgh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39170 is held from 02/22/21 to 04/01/21. This is a learning community and requires registering in, DRFT-04D-39172, DRFT-05-39169, DRFT-10-39173, DRFT-25-39170, DRFT-35-39174.

39276 - Thornburgh, J

MTWTh 10:00a-11:45a Thornburgh, J VOC-40
Comments: Section 39276 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.thornburgh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39276 is held from 02/22/21 to 04/01/21.

DRFT-35 Capstone Design Project

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take DRFT-04C or DRFT-43; Minimum grade c,p;

Required Take DRFT-10

This course will guide students in the design process. Students will learn the steps in creating a new design (identify problem, planning, research, design, documentation, presentation). They will experience the different steps as they design a product/building to solve a problem or meet a need. Students will use different software as needed throughout the project, and they will learn how to use project management software.



Merced Campus

39174 - Thornburgh, J
MTWTh 08:00a-09:45a Thornburgh, J VOC-40
Comments: Section 39174 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.thornburgh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39174 is held from 04/12/21 to 05/20/21. This is a learning community and requires registering in, DRFT-04D-39172, DRFT-05-39169, DRFT-10-39173, DRFT-25-39170, DRFT-35-39174.

39277 - Thornburgh, J
MTWTh 08:00a-09:45a Thornburgh, J VOC-40
Comments: Section 39277 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.thornburgh@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39277 is held from 04/12/21 to 05/20/21.

DRFT-42A Architectural Draft-AutoCAD

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take DRFT-04A;

This course covers the drafting techniques used in the preparation of working drawings for building construction, with special emphasis on house planning, house construction, and building codes and regulations. The course includes the drawing of a short set of house plans, floor plan, plot plan, elevation, and perspective.

Online

36059 Deziga, A Online
Comments: Section 36059 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: anthony.deziga@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.

36060 Deziga, A Online
Comments: Section 36060 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: anthony.deziga@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.

DRFT-44 Print Reading & Sketching

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-84A and MATH-80 or MATH-85 is advised.

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.

Online

39099 Russell, C Online
Comments: Section 39099 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: chad.russell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39099 is held from 03/15/21 to 05/19/21.

39120 Scroggins, B Online
Comments: Section 39120 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: benjamin.scroggins@mccd.edu for course-specific questions. For additional information and technical

assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39120 is held from 01/11/21 to 02/18/21. This is a Learning Community with, DRFT-44-39120 WELD-07-39011, WELD-06-39164, WELD-40A-390498, WELD-40B-39298, WELD-46-39401.

39409

Scroggins, B Online

Comments: Section 39409 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: benjamin.scroggins@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39409 is held from 01/11/21 to 02/18/21.

Los Banos Off-Campus

72951

- Xiong, F

MTWTh 08:10a-10:25a Faraone, S OFLL-HBPG
Comments: Section 72951 is a hybrid class and is held from 01/11/21 to 02/19/21. Section 72951 LECTURE will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursday; 8:10a-10:25a. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Contact: fong.xiong@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. This is a Learning Community course which requires registration in: DRFT-44-72951, WELD-07-72955, WELD-06-72953, WELD-40A-72957, WELD-40B-72959, WELD-46-72961, and WELD-53-72963.

72971

- Xiong, F

MTWTh 08:10a-10:25a Faraone, S OFLL-HBPG
Comments: Section 72971 is a hybrid class and is held from 01/11/21 to 02/19/21. Section 72971 LECTURE will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursday; 8:10a-10:25a. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Contact: fong.xiong@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.

72991

F 08:00a-11:05a Faraone, S OFLL-HBPG
S 11:05a-03:45p Faraone, S OFLL-HBPG
Comments: Section 72991 is held from 04/16/21 to 05/21/21. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

Drama (DRAM)

DRAM-01 Introduction to Theater

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85AC is advised.

Previously taken ENGL-85AC is advised.

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

Online

51031

McCue-Bryx, L Online

Comments: Section 51031 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: lauren.mccue-bryx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

52004

McCue-Bryx, L Online

Comments: CONTACT: lauren.mccue-bryx@mccd.edu for course-specific questions. For additional information and tech-



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

DRAM-02 Rehearsal and Performance

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take DRAM-02L

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

Limitation on Enrollment: Enrollment by audition or interview, instructor signature required. This course focuses on preparing students for the practical application of rehearsal techniques, play promotion, and production towards public performance using a different work or genre for each subsequent offering. Stage management, direction, rehearsal procedures, and marketing skills are stressed. Because a different work or genre is explored in each subsequent offering, the course may be repeated three times.

Online

52819

McCue-Bryx, L Online

Comments: Section 52819 is held from 1/14/21 to 3/4/21. Students must audition before enrolling in this course. AUDITIONS will be held 1/12/21 and 1/13/21 from 05:00pm-9:50pm via ZOOM. Students registering for DRAM-02-52819 must also register for DRAM-02L-52820. For more information contact Professor Lauren McCue-Bryx: lauren.mccue-bryx@mccd.edu.

DRAM-02L Rehearsal and Performance Lab

1.0 units: 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E is advised.

Limitation on Enrollment: Enrollment by audition or interview, instructor signature required. This course is the lab only portion of Rehearsal and Performance in which students put into practice learned technical skills in technical rehearsal and public performance of a college production. This course is intended for stage running crew and additional actor in minor roles only. This course may be repeated three times. This course is available for 54 hours of "To Be Arranged" a semester.

Online

52820

McCue-Bryx, L Online

Comments: Section 52820 is held from 3/8/21-3/28/21. MANDATORY ORIENTATION: on 3/8/21 from 05:00-9:50PM; location TBA. Contact lauren.mccue-bryx@mccd.edu for more information.

DRAM-13 Acting II

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take DRAM-12; Minimum grade C,P; *Advised* Previously taken ENGL-01A is advised.

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.

Online

51032

McCue-Bryx, L Online

Comments: Section 51032 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: lauren.mccue-bryx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

DRAM-14 Acting III: Advanced Scene Study

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* 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.

Online

51033

McCue-Bryx, L Online

Comments: Section 51033 will be offered remotely and has a

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

Economics (ECON)

ECON-01 Introduction to Microeconomics

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

ECON-01 is an introductory course in microeconomic theories including maximization, benefit verses cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing. The course examines the nature of production, distribution, market outcomes, and the role of government in the market.

Online

51034

Serpa, C Online

Comments: Section 51034 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: caitlin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 51034 has a web component which will require student to have internet access; see instructor before purchasing materials.

51035

Serpa, C Online

Comments: Section 51035 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: caitlin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 51035 has a web component which will require student to have internet access; see instructor before purchasing materials.

51036

Serpa, C Online

Comments: Section 51036 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: caitlin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 51036 has a web component which will require student to have internet access; see instructor before purchasing materials.

52005

Carter, J Online

Comments: CONTACT: john.carter1767@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

52006

Carter, J Online

Comments: CONTACT: john.carter1767@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

52812

Serpa, C Online

Comments: Section 52812 is held 3/15/21 to 5/21/21. CONTACT: caitlin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565; see instructor before purchasing materials.



ECON-02 Introduction to Macroeconomics

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken one in each group: Group 1: ECON-01 or AGBS-11; Group 2: ENGL-85A or ENGL-85AC. Group 3: MATH-81 MATH-88 MATH-62 MATH-61 or MATH-C; and passed with a minimum grade of C or received an equivalent in one or all three groups

Advised Previously taken ENGL-01A is advised.

ECON-02 is an introductory course in macroeconomic theories including the determination of income, output, employment, and prices in the economy; the monetary system; governmental fiscal, monetary, and income policies; economic growth; international trade; and economic development.

Online

51037 Serpa, C Online
Comments: Section 51037 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: caitlin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 51037 has a web component which will require student to have internet access; see instructor before purchasing materials.

51038 Serpa, C Online
Comments: Section 51038 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: caitlin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 51038 has a web component which will require student to have internet access; see instructor before purchasing materials.

52007 Carter, J Online
Comments: CONTACT: john.carter1767@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72073 McNally, T Online
Comments: Section 72073 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: timothy.mcnally@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Education - Noncredit (EDU)

EDU-110 Reading and Computers

0.0 units: .

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

Merced Off-Campus

95016 MTWTh 09:00a-12:00p Vitato, J BRC-215
Comments: Section 95016 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jan.vitato@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.

EDU-111 Reading and Computers II

0.0 units: .

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

Merced Off-Campus

95017 MTWTh 09:00a-12:00p Vitato, J BRC-215
Comments: Section 95017 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jan.vitato@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.

EDU-112A Skills Acquisition for Student Success - General

0.0 units: .

This optional, open entry/open exit supplemental learning assistance course can be taken by enrolled credit students as part of their credit courses. Proficiency can be attained with a minimum of 180 and a maximum of 540 hours per term. The course provides a supervised learning experience for students who can benefit from individualized instruction in study skills and study habits in a laboratory setting. The study skills and study habits learned depend on the needs of the individual students and include communication/literacy skills, quantitative reasoning skills, critical thinking skills, educational computer applications, knowledge of college resources, and application of composition skills across the curriculum.

Online

95003 Estrella, C. Online
Comments: Section 95003 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: estrella.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

EDU-112C Skills Acquisition for Student Success - Allied Health

0.0 units: .

This course is designed to provide students the opportunity to improve and enhance their allied health skills through any number of training exercises that assist in the clinical development of and reinforcement of the practical allied health skills. The course is in a lab setting enriched with a resource library, manikins (for skills practice), and computer stations. Course duration is 8-36 hours. Open Entry.

Merced Campus

95009	TW	04:00p-08:00p	Richards, J	AHC-131
	T	02:00p-08:00p	Richards, J	AHC-131
	Th	06:00p-08:00p	Richards, J	AHC-131
	W	01:00p-08:00p	Richards, J	AHC-131
	F	09:00a-02:00p	Provencio, G	AHC-131
95010	-		Lang, K	

Merced Off-Campus

95013	F	08:00a-12:00p	Mattos, K	BRC-220
	F	12:30p-04:30p	Mattos, K	BRC-220
95014	F	08:00a-12:00p	Mattos, K	BRC-220
	F	12:30p-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.

Los Banos Campus

95637	S	08:30a-12:30p	Rentfrow, R	LB-A-103
	S	01:30p-04:30p	Rentfrow, R	LB-A-103

Mariposa

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

Merced Off-Campus

95632	W	08:30a-12:30p	Rentfrow, R	OFML-ATW
-------	---	---------------	-------------	----------



	W	01:30p-04:30p	Rentfrow, R	OFML-ATW
95633	Th	08:30a-12:30p	Rentfrow, R	OFML-WCC
	Th	01:30p-04:30p	Rentfrow, R	OFML-WCC
95634	Th	08:30a-12:30p	Rentfrow, R	OFML-ATW
	Th	01:30p-04:30p	Rentfrow, R	OFML-ATW
95365	Th	08:30a-12:30p	Rentfrow, R	OFML-PLANA
	Th	01:30p-04:30p	Rentfrow, R	OFML-PLANA
95636	T	08:30a-12:30p	Rentfrow, R	BRC-120
	T	01:30p-04:30p	Rentfrow, R	BRC-120

Electricity/Electronics Tech (ELCT)

ELCT-30 Exploring the World of Electricity and Electronics

3.0 units: 54.0 hours lec.

This is an overview of electricity and electronics presented in the context of the principles of science. Students will gain an understanding of electronic components and circuits and will learn how to use the scientific method to investigate the physical nature of electricity, magnetism and their applications. Topics such as electronics in biotechnology, communications, consumer electronics, and industrial technology will be addressed, along with the impact and context of the electronic age on modern society.

Online

31312 Hamilton, A Online

Comments: Section 31312 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: aaron.hamilton@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.

ELCT-31 Foundations of Electronics - DC and AC Circuits

5.0 units: 54.0 hours lec, 108.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85E is advised.

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.

Online

39284 Coate, D Online

Comments: Section 39284 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.coate@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39284 is held from 01/11/21 to 02/18/21.

39432

Coate, D Online

Comments: Section 39432 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.coate@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39432 is held from 01/11/21 to 03/11/21. This is a learning community and requires registering in, ELCT-31-39432, ELCT-34-39261, ELCT-36-39262, ELCT-44-39260, ELCT-45D-39259.

ELCT-34 Digital Logic, Circuits, and Systems (Foundations of Electronics)

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ELCT-30 ELCT-31 ELCT-

41 and ELCT-52 is advised.

The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems. A/D and D/A converters and the basic operation of programmable logic controllers and microcomputers will be introduced.

Online

39132 Coate, D Online

Comments: Section 39132 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.coate@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39132 is held from 01/11/21 to 02/18/21.

39261 Coate, D Online

Comments: Section 39261 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.coate@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39261 is held from 01/11/21 to 02/18/21. This is a learning community and requires registering in, ELCT-31-39432, ELCT-34-39261, ELCT-36-39262, ELCT-44-39260, ELCT-45D-39259.

ELCT-36 Networking Topologies and Cabling

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Complete all groups: Group 1: Previously taken ELCT-51B is advised. Group 2: Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised. Group 3: Previously taken MATH-80 or MATH-85 is advised.

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

Online

39262 Coate, D Online

Comments: Section 39262 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.coate@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39262 is held from 02/22/21 to 04/01/21. This is a learning community and requires registering in, ELCT-31-39432, ELCT-34-39261, ELCT-36-39262, ELCT-44-39260, ELCT-45D-39259.

39282 Coate, D Online

Comments: Section 39282 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.coate@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39282 is held from 02/22/21 to 04/01/21.



ELCT-43A Industrial Instrumentation and Process Control

3.0 units: 45.0 hours lec, 27.0 hours lab.

Prerequisite: *Advised* Previously taken ELCT-31 ELCT-34 ELCT-42A ELCT-42B and ENGL-85E is advised.

This course is designed to study instrumentation, sensors and controls that are used in industrial process control and automation. The course includes the study of the principles of operation and the practical applications of instrumentation in industry. Topics such as: decibels, micro-controllers, levers, friction, clutches and brakes, tooth rotor tachometers, vision sensors, dynamic braking of Direct Current (DC) motors, linear motors, and flux vector Alternating Current (AC) drives may be addressed.

Online

36067 Coate, D Online

Comments: Section 36067 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.coate@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.

ELCT-44 Electronics Project Design, Fabrication and Repair

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take ELCT-30 or ELCT-31; Minimum Grade C,P;

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

This course provides students with a basic understanding of the fabrication, soldering, rework, and repair techniques necessary to prepare them for entry-level employment in the fields of electronic fabrication, assembly, and repair. There will be emphasis on techniques needed for a broad range of non-destructive electronic repairs once the diagnostic procedures have been completed. This course emphasizes techniques commonly used in industry.

Online

39124 Coate, D Online

Comments: Section 39124 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.coate@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39124 is held from 04/12/21 to 05/20/21.

39260 Coate, D Online

Comments: Section 39260 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.coate@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39260 is held from 04/12/21 to 05/20/21. This is a learning community and requires registering in, ELCT-31-39432, ELCT-34-39261, ELCT-36-39262, ELCT-44-39260, ELCT-45D-39259.

ELCT-45D Connecting Networks

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

This course discusses the Wide Area Network (WAN) technologies and network services required by converged applications in a complex network. The course enables students to understand the selection criteria of network devices and WAN technologies to meet network requirements. Students learn how to configure and troubleshoot network devices and resolve common issues with data link protocols. They will also learn about Virtual Private Networks (VPNs) operations.

Online

39259 Coate, D Online

Comments: Section 39259 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.coate@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39259 is held from 03/15/21 to 04/29/21. This is a learning community and requires registering in, ELCT-31-39432, ELCT-34-39261, ELCT-36-39262, ELCT-44-39260, ELCT-45D-39259.

39285 Coate, D Online

Comments: Section 39285 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.coate@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 39285 is held from 03/15/21 to 04/29/21.

ELCT-52 Introduction to Electricity and Electronics

3.0 units: 45.0 hours lec, 27.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-84A and ELCT-30 is advised.

This is an introductory course to basic electronics/electricity theory and applications including resistance, inductance, capacitance in the series, parallel, and series-parallel circuits with DC and AC power sources.

Circuit analysis is accomplished through basic circuit formulas according to Ohm's and Kirchhoff's laws. Fundamentals of Magnetism, DC and AC Motors, Diodes, Transistors and Integrated Circuits and the utilization of basic test equipment in electrical circuit construction and troubleshooting are also covered.

Merced Campus

36340	T	05:10p-07:00p	Hamilton, A	IT-1
	T	07:10p-10:00p	Hamilton, A	IT-1

Comments: Web component which will require you to have internet access.

ELCT-53A Solar Installer Course 1

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Merced Campus

39005	MTWTh	12:30p-01:55p	Nagano, J	IT-1
	MTWTh	02:05p-04:20p	Nagano, J	IT-1

Comments: Section 39005 is held from 01/11/21 to 02/18/21. This is a learning community and requires registering in, INDT-35-36006, IND-41-39001, ELCT-53A-39005, ELCT-56-39007. Web component which will require you to have internet access.

39287	MTWTh	12:30p-01:55p	Nagano, J	IT-1
	MTWTh	02:05p-04:20p	Nagano, J	IT-1

Comments: Section 39287 is held from 01/11/21 to 02/18/21. Web component which will require you to have internet access.

ELCT-56 Introduction to Mechatronics

4.0 units: 36.0 hours lec, 108.0 hours lab.

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

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

This course introduces students to mechatronics, the rapidly developing field that integrates mechanical, electronic and software engineering in the service of advanced manufacturing. Students will develop an interdisciplinary and integrated approach to design, manufacturing and troubleshooting mechatronics systems. Students will learn how various components such as electronic sensors, electro-pneumatic valves, actuators,



motors, and robotic arms work, and how they can be integrated with other mechanical components into complex automated systems. OSHA safety training and certification will be included. Hands-on experience in building and programming a variety of mechatronics projects that simulate real-life industrial automated systems will be provided in laboratory activities.

Merced Campus

- 39007 MTWTh 08:00a-08:50a Hamilton, A IT-1
 MTWTh 09:00a-11:25a Hamilton, A IT-1
 Comments: Section 39007 is held from 02/22/21 to 05/06/21. This is a learning community and requires registering in, IND-35-36006, IND-41-39001, ELCT-53A-39005, ELCT-56-39007. Web component which will require you to have internet access.
- 39283 MTWTh 08:00a-08:50a Hamilton, A IT-1
 MTWTh 09:00a-11:25a Hamilton, A IT-1
 Comments: Section 39283 is held from 02/22/21 to 05/06/21. Web component which will require you to have internet access.

Emergency Medical Care (EMER)

EMER-50A Emergency Medical Technician 1, Module A

2.5 units: 40.5 hours lec, 13.5 hours lab.

Prerequisite: *Advised* Take ALLH-67 and ENGL-85A ENGL-85AC or ENGL-85E is advised.

Limitation on Enrollment: Negative chest xray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare provider. Description: 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

- 49601 - McCall, T
 Comments: Section 49601 is held from 01/12/21 to 02/25/21. Section 49601 is a Hybrid course. The lecture will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: donnelly.b@mccd.edu for course-specific questions. For Additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. The lab will be offered Face-to-Face to be held T/Th 5:30p-9:20p; days/times to be announced at the first class session. MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Maria Soto at soto.m@mccd.edu. Limited enrollment. If you have any questions, please email Maria Soto at soto.m@mccd.edu

EMER-50B Emergency Medical Technician 1, Module B

4.5 units: 67.5 hours lec, 40.5 hours lab.

Prerequisite: *Required* Take EMER-50A. Minimum grade C,P. *Advised* Previously taken ALLH-67 and ENGL-85A ENGL-85AC or ENGL-85E is advised.

Limitation on Enrollment: Neg. TB test before start of Module B for clinical rotations. Current CPR based on American Heart Association BLS Healthcare Provider. Must include Adult, Infant, Child CPR and AED. Description: 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

- 49602 - McCall, T
 Comments: Section 49602 is held from 03/02/21 to 05/20/21. Section 49602 is a Hybrid course. The lecture will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: donnelly.b@mccd.edu for course-specific questions. For Additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. The lab will be offered Face-to-Face to be held T/Th 5:30p-9:20p; days/times to be announced at the first class session. To include 18 hours by arrangement to be held on two Saturdays to include a 60-minute lunch break. MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Maria Soto at soto.m@mccd.edu. Limited enrollment. If you have any questions, please email Maria Soto at soto.m@mccd.edu
- 49603 - Donnelly, B
 Comments: Section 49803 is held from 01/12/21 to 03/18/21. Section 49803 is a Hybrid course. The lecture will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: donnelly.b@mccd.edu for course-specific questions. For Additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. The lab will be offered Face-to-Face to be held T/Th 9:30p-2:50p; days/times to be announced at the first class session. To include 18 hours by arrangement to be held on two Saturdays to include a 60-minute lunch break. MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Maria Soto at soto.m@mccd.edu. Limited enrollment. If you have any questions, please email Maria Soto at soto.m@mccd.edu
- 49610 - Donnelly, B
 Comments: Section 49610 is held from 01/11/21 to 03/17/21. Section 49610 is a Hybrid course. The lecture will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: donnelly.b@mccd.edu for course-specific questions. For Additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. The lab will be offered Face-to-Face to be held M/W 9:30p-2:50p; days/times to be announced at the first class session. To include 18 hours by arrangement to be held on two Saturdays to include a 60-minute lunch break. MANDATORY REQUIREMENT: An authorization voucher is required to register for this course. A voucher will be issued by the Public Safety Coordinator, when proof of course requirements are submitted via email to Maria Soto at soto.m@mccd.edu. Limited enrollment. If you have any questions, please email Maria Soto at soto.m@mccd.edu

Engineering (ENGR)

ENGR-18 Electrical Circuits Analysis

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take PHYS-04B; Minimum grade C,P; *Required* Take MATH-06; *Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

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



Online

11062 Gargova, S Online
 Comments: Section 11162 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargova.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ENGR-30 Introduction to Engineering

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-C or MATH-61 is advised.

The course explores the branches of engineering, the functions of an engineer, and the industries in which engineers work. Explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. Presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. Develops communication skills pertinent to the engineering profession.

Online

11063 Gargova, S Online
 Comments: Section 11163 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargova.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ENGR-45 Engineering Materials

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take CHEM-04A, MATH-04A, and PHYS-04A; Minimum grade C,P;

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

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

Online

11064 Gargova, S Online
 Comments: Section 11164 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargova.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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

4.0 units: 72.0 hours lec.

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

Advised Previously taken LRNR-30 is advised.

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

Online

21370 Flatt, S Online
 Comments: Section 21370 requires students to register for ENGL-95S-21371. CONTACT: flatt.s@mccd.edu

21372 Gonzalez, H Online
 Comments: Section 21372 requires students to register for ENGL-95S-21373. CONTACT: heather.gonzalez@mccd.edu

21374 Fries, M Online
 Comments: Section 21374 requires students to register for ENGL-95S-21375. CONTACT: melissa.fries@mccd.edu

21376 Gonzalez, H Online
 Comments: Section 21376 requires students to register for ENGL-95S-21377. CONTACT: heather.gonzalez@mccd.edu.

21378 Taber, J Online
 Comments: Section 21378 requires students to register for ENGL-95S-21379. CONTACT: taber.j@mccd.edu.

21380 Truesdale, D Online
 Comments: Section 21380 requires students to register for ENGL-95S-21381. CONTACT: diana.truesdale@mccd.edu.

21382 Truesdale, D Online
 Comments: Section 21382 requires students to register for ENGL-95S-21383. CONTACT: diana.truesdale@mccd.edu.

21384 Taber, J Online
 Comments: Section 21384 requires students to register for ENGL-95S-21385. CONTACT: taber.j@mccd.edu.

21386 Staff, M Online
 Comments: Section 21386 requires students to register for ENGL-95S-21387. CONTACT: XXX@mccd.edu

21388 Smith, V Online
 Comments: Section 21388 requires students to register for ENGL-95S-21389. CONTACT: smith.v@mccd.edu.

21390 Temple, J Online
 Comments: Section 21390 requires students to register for ENGL-95S-21391. CONTACT: jeanne.temple@mccd.edu.

21392 Lankford, T Online
 Comments: Section 21392 is for ESL Students. Section 21392 requires students to register for ENGL-95S-21393. CONTACT: taylor.lankford@mccd.edu.

21400 Epstein-Corbin, S Online
 Comments: CONTACT: sean.epstein-corbin@mccd.edu

21401 Taber, J Online
 Comments: CONTACT: taber.j@mccd.edu.

21402 Mumford, J Online
 Comments: CONTACT: mumford.j@mccd.edu.

21403 Truesdale, D Online
 Comments: CONTACT: diana.truesdale@mccd.edu

21404 Huntington, P Online
 Comments: CONTACT: pamelah.huntington@mccd.edu

21405 Mumford, J Online
 Comments: CONTACT: mumford.j@mccd.edu

21406 Brown, G Online
 Comments: CONTACT: gregory.brown2328@mccd.edu

21407 Withers, M Online
 Comments: CONTACT: meg.withers@mccd.edu

21408 Epstein-Corbin, S Online
 Comments: CONTACT: sean.epstein-corbin@mccd.edu

21410 Hundley, A Online
 Comments: Section 21410 is held from 01/11/21 to 02/19/21. CONTACT: hundley.a@mccd.edu

21411 Gonzalez, H Online
 Comments: CONTACT: heather.gonzalez@mccd.edu

21412 Baker, W Online
 Comments: CONTACT: william.baker@mccd.edu

21413 Hundley, A Online
 Comments: Section 21413 is held from 02/22/21 to 04/01/21. CONTACT: hundley.a@mccd.edu


21414 Staff, M Online
 Comments: Section 21414 is held from 03/15/21 to 05/21/21. CONTACT: xxxx@mccd.edu.

21415 Baker, W Online
 Comments: CONTACT: william.baker@mccd.edu

21416 Withers, M Online
 Comments: CONTACT: meg.withers@mccd.edu

21417 Staff, M Online
 Comments: Section 21417 is held from 03/15/21 to 05/21/21.



	CONTACT: xxxx@mccd.edu.	
21418	Baker, W	Online
	Comments: CONTACT: william.baker@mccd.edu	
21420	Rocha, M	Online
	Comments: CONTACT: rocha.m@mccd.edu	
22100	Piro, V	Online
	Comments: CONTACT: piro.v@mccd.edu	
22101	Piro, V	Online
	Comments: CONTACT: piro.v@mccd.edu	
22102	Kahlert, S	Online
	Comments: CONTACT: shirley.kahlert@mccd.edu	
22103	Kahlert, S	Online
	Comments: CONTACT: shirley.kahlert@mccd.edu	
22106	Flatt, S	Online
	Comments: CONTACT: flatt.s@mccd.edu	
22107	Flatt, S	Online
	Comments: CONTACT: flatt.s@mccd.edu	
22108	Mumford, J	Online
	Comments: CONTACT: mumford.j@mccd.edu	
22109	Hundley, A	Online
	Comments: Section 22109 is held from 02/22/21 to 04/01/21. CONTACT: hundley.a@mccd.edu	
22110	Hundley, A	Online
	Comments: Section 22110 will be held from 04/12/21 to 05/21/21. CONTACT: hundley.a@mccd.edu	
22210	Withers, M	Online
	Comments: CONTACT: meg.withers@mccd.edu	
22211	Withers, M	Online
	Comments: CONTACT: meg.withers@mccd.edu	
22700	Piro, V	Online
	Comments: CONTACT: piro.v@mccd.edu	
22701	Ortiz, K	Online
	Comments: CONTACT: kerl.ortiz@mccd.edu	
22702	Ortiz, K	Online
	Comments: CONTACT: kerl.ortiz@mccd.edu	
22703	Kahlert, S	Online
	Comments: CONTACT: shirley.kahlert@mccd.edu	
26180	Goldeen, P	Online
	Comments: Section 26180 requires students to register for Engl-95S-26181. CONTACT: patricia.goldeen@mccd.edu	
26182	Goldeen, P	Online
	Comments: Section 26182 requires students to register for Engl-95S-26183. CONTACT: patricia.goldeen@mccd.edu	
26200	Brown, G	Online
	Comments: CONTACT: gregory.brown2328@mccd.edu	
26201	Brown, G	Online
	Comments: CONTACT: gregory.brown2328@mccd.edu	
26203	Baker, W	Online
	Comments: CONTACT: william.baker@mccd.edu	
26204	Ortiz, K	Online
	Comments: CONTACT: kerl.ortiz@mccd.edu.	
72075	Chavez, C	Online
	Comments: Contact: chavez.c@mccd.edu	
72077	Long, J	Online
	Comments: Contact: long.j@mccd.edu	
72827	Nelson, K	Online
	Comments: Section 72827 is held 02/22/21 to 04/02/21Contact: kevin.nelson@mccd.edu	
72867	Kludt, K	Online
	Comments: Section 72867 is held from 01/11/21 to 03/12/21. Section 72867 requires students to register for EN-GL-95S-72869 Contact: kevin.kludt@mccd.edu	
72887	Kludt, K	Online
	Comments: Section 72887 is held from 03/15/21 to 05/21/21. Section 72887 requires students to register for EN-GL-95S-72889 Contact: kevin.kludt@mccd.edu	
74195	Long, J	Online
	Comments: Contact: long.j@mccd.edu	

74197	Johnston, J	Online
	Comments: Section 74197 requires students to register for ENGL-95S-74255Contact: long.j@mccd.edu	
74199	Chavez, C	Online
	Comments: Contact: chavez.c@mccd.edu	
74201	Mingua-Lopstain, D	Online
	Comments: Contact: danielle.mingua-lops@mccd.edu.	
74205	Johnston, J	Online
	Comments: Section 74205 requires students to register for ENGL-95S-74259. Contact: jessica.johnston@mccd.edu.	
74207	Staff, M	Online
	Comments: Section 74207 requires students to register for ENGL-95S-74261	
74209	Nelson, K	Online
	Comments: Contact: kevin.nelson@mccd.edu	
74211	Johnston, J	Online
	Comments: Contact: jessica.johnston@mccd.edu	
74213	Nelson, K	Online
	Comments: Contact: kevin.nelson@mccd.edu	
78195	Johnston, J	Online
	Comments: Section 78195 requires students to register for ENGL-95S-78253 Contact: jessica.johnston@mccd.edu	
78199	Staff, M	Online
	Comments: Contact: TBA	

Merced Campus

22104	MW 09:00a-09:50a Daughdrill, J	
	Comments: CONTACT: daughdrill.j@mccd.edu	
22105	MW 10:00a-10:50a Daughdrill, J	
	Comments: CONTACT: daughdrill.j@mccd.edu	
22980	TTh 08:00a-09:50a Diaz, K	LIB-MAIN
	Comments: Section 22980 is held from 02/22/21 to 05/21/21. Section 22980 is a hybrid class and requires 3 hours of online instruction per week.	

ENGL-01B Introduction to Literature


3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take ENGL-01A Minimum grade C,P;
This course introduces representative works from four major genres: short story, novel, drama, and poetry. Students develop analytical and evaluative reading and writing skills while acquiring an appreciation for the cultural context and the aesthetic qualities of literature. Students read texts from various countries and periods in order to encourage an appreciation of literature's range, artistry, and insight into the human experience.

Online

21424	Online	
	Comments: Section 21424 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.	
21425	Temple, J	Online
	Comments: Section 21425 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: jeanne.temple@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.	
22116	Rempel, D	Online
	Comments: Section 22116 is held from 04/11/21 to 05/21/21. Section 22116 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: denise.rempel@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.	



22117 Epstein-Corbin, S Online
 Comments: Section 22117 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: sean.epstein-corbin@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

22118 Smith, V Online
 Comments: Section 22118 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: smith.v@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

72847 Nelson, K Online
 Comments: Section 72847 is held 04/12/21 to 05/21/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kevin.nelson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

29224 MWF 08:00a-09:50a Barba, M LIB-MAIN
 Comments: Section 29224 is held from 03/15/21 to 05/21/21. Section 29224 is a Learning Community with Engl-13-29222. CONTACT: barba.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

ENGL-02 Oral Interpretation

3.0 units: 54.0 hours lec.
 Prerequisite: *Required* Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;

This 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.

Online

21212 Bonstein, J Online
 Comments: Section 21212 is crosslisted with COMM-02-21312. CONTACT: Bonstein.j@mccd.edu

ENGL-05 Introduction to Fiction

3.0 units: 54.0 hours lec.
 Prerequisite: *Required* Take ENGL-01A. Minimum grade C,P.
 Advised Previously taken ENGL-01B is advised.

This course traces the origins and subsequent developments of short fiction and longer fiction (novels), and signals the specific characteristics of respective genres. Students will read a number of books of short fiction and three to five novels in order to study the various developments of style, form, structure, and other artistic choices associated with the history of fiction.

Online

21430 Rocha, M Online
 Comments: Section 21430 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: rocha.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

ENGL-06B Major English Writers Since the Late 18th Century

3.0 units: 54.0 hours lec.
 Prerequisite: *Required* Take ENGL-01A Minimum grade C,P.
 Advised Previously taken ENGL-01B is advised.

This course introduces students to the history and variety of English

literature from the late eighteenth through the twentieth, to the twenty-first centuries. Representative works of major authors are read as examples of the various genres, literary trends, and historical eras in which they were written.

Online

21431 Smith, V Online
 Comments: Section 21431 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: smith.v@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

ENGL-08 Introduction to Shakespeare

3.0 units: 54.0 hours lec.
 Prerequisite: *Required* Take ENGL-01A Minimum grade C,P.
 Advised Previously taken ENGL-01B is advised.

Introduction to Shakespeare is a course of literary analysis based on reading and studying the major works of William Shakespeare. The course focuses on a number of Shakespeare's plays, especially the most widely-known ones, from the categories Comedy, History, and Tragedy, as well as a survey of his non-dramatic poetry. As this course is an introductory course, students will receive the opportunity to learn about Elizabethan England, the England of the time of Shakespeare.

Online

21432 Kahlert, S Online
 Comments: Section 22432 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: shirley.kahlert@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.

ENGL-12 Creative Writing

3.0 units: 54.0 hours lec.
 Prerequisite: *Required* Take ENGL-01A Minimum grade C,P.
 Advised Previously taken ENGL-01B is advised.

A course designed to provide experience in the writing of poetry, drama, fiction, and creative non-fiction and to aid the student in becoming aware of the craft of writing as described and/or demonstrated by professional writers. The class is conducted primarily as a workshop in which students read their works for constructive criticism.

Online

26208 Online
 Comments: Section 26208 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

ENGL-13 Critical Reasoning and Writing


3.0 units: 54.0 hours lec.
 Prerequisite: *Required* Take ENGL-01A. Minimum grade C,P.



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

Online

21440 Fries, M Online
 Comments: Section 21440 is held from 01/11/21 to 03/12/21. Section 21440 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: melissa.fries@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.
- 21442 Rempel, D Online
Comments: Section 21442 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: denise.rempel@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.
- 21444 Barnes, L Online
Comments: Section 21444 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: barnes.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 21446 Rempel, D Online
Comments: Section 21446 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: denise.rempel@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.
- 21448 Fries, M Online
Comments: Section 21448 is held from 03/15/21 to 05/21/21. Section 21448 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: melissa.fries@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.
- 21450 Rempel, D Online
Comments: Section 21450 is held from 01/11/21 to 02/19/21. Section 21450 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: denise.rempel@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.
- 21452 Rocha, M Online
Comments: Section 21452 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: rocha.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 21454 Rempel, D Online
Comments: Section 21454 is held from 02/24/21 to 04/01/21. Section 21454 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: denise.rempel@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.
- 21456 Huntington, P Online
Comments: Section 21456 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: pamela.huntington@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.
- 21458  Epstein-Corbin, S Online
Comments: Section 21458 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: sean.epstein-corbin@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 21460 Piro, V Online
Comments: Section 21460 will be offered remotely and has a web component requiring internet access; additional fees

- may apply. CONTACT: piro.v@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 21462 Brown, G Online
Comments: Section 21462 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: gregory.brown2328@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.
- 21464  Withers, M Online
Comments: Section 21464 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 22120 Mumford, J Online
Comments: Section 22120 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: mumford.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.
- 22122  Withers, M Online
Comments: Section 22122 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 22124 Staff, M Online
Comments: Section 22124 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 26210 Online
Comments: Section 26210 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 26212 Online
Comments: Section 26212 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 29222 Barba, M Online
Comments: Section 29222 is held from 01/11/21 to 03/12/21. Puente Learning Community with Engl-01B-29224. Section 29222 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: barba.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
- 72079 Chavez, C Online
Comments: Section 72079 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: chavez.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.



72807	Nelson, K	Online	Comments: Section 72807 is held 01/11/21 to 02/19/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kevin.nelson@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.
74239	Staff, M	Online	Comments: Section 74239 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
74241	Nelson, K	Online	Comments: Section 74241 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kevin.nelson@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.
74245	Chavez, C	Online	Comments: Section 74245 is a Learning Community which requires registration in GUID-45-74291 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: chavez.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
74247	Chavez, C	Online	Comments: Section 74247 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: chavez.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
78239	Staff, M	Online	Comments: Section 78239 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ENGL-85AC Accelerated Foundations in Academic Literacy

5.0 units: 90.0 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.

Online

21470	Koepnick, S	Online	Comments: Section 21470 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: stephanie.koepnick@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.
21471	Koepnick, S	Online	Comments: Section 21471 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: stephanie.koepnick@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.
26186	Koepnick, S	Online	Comments: Section 26186 will be offered remotely and has a web component requiring internet access; additional fees

may apply. CONTACT: stephanie.koepnick@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.

74190	Long, J	Online	Comments: Section 74190 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: long.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.
-------	---------	--------	---

ENGL-95S Enhanced Academic Literacy

2.0 units: 36.0 hours lec.

Prerequisite: *Required* Concurrent enrollment in ENGL-01A

This course is designed to provide supplemental instruction and support for students enrolled in a linked section of English 01A. Students will further develop academic skills in reading, writing, and researching. In addition, they will learn to address strategies for academic success and be able to utilize computerized technology necessary for a composition course.

Online

21371	Flatt, S	Online	Comments: Section 21371 requires students to register for ENGL-01A-21370. Section 21371 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: flatt.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
21373	Gonzalez, H	Online	Comments: Section 21373 requires students to register for ENGL-01A-21372. Section 21373 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: heather.gonzalez@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.
21375	Fries, M	Online	Comments: Section 21375 requires students to register for ENGL-01A-21374. Section 21375 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: melissa.fries@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.
21377	Gonzalez, H	Online	Comments: Section 21377 requires students to register for ENGL-01A-21376. Section 21377 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: heather.gonzalez@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.
21379	Taber, J	Online	Comments: Section 21379 requires students to register for ENGL-01A-21378. Section 21379 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: taber.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.
21381	Truesdale, D	Online	Comments: Section 21381 requires students to register for ENGL-01A-21380. Section 21381 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: diana.truesdale@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.



21383	Truesdale, D	Online	Comments: Section 21383 requires students to register for ENGL-01A-21382. Section 21383 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: diana.truesdale@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.
21385	Taber, J	Online	Comments: Section 21385 requires students to register for ENGL-01A-21384. Section 21385 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: taber.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.
21387	Staff, M	Online	Comments: Section 21387 requires students to register for ENGL-01A-21386. Section 21387 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxx@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.
21389	Smith, V	Online	Comments: Section 21389 requires students to register for ENGL-01A-21388. Section 21389 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: smith.v@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
21391	Temple, J	Online	Comments: Section 21391 requires students to register for ENGL-01A-21390. Section 21391 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: jeanne.temple@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.
21393	Lankford, T	Online	Comments: Section 21393 must be taken with ENGL-01A-21392. Section 21393 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: taylor.lankford@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.
26181	Goldeen, P	Online	Comments: Section 26181 requires students to register for ENGL-01A-26180. Section 26181 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: patricia.goldeen@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.
26183	Goldeen, P	Online	Comments: Section 26183 requires students to register for ENGL-01A-26182. Section 26183 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: patricia.goldeen@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
72869	Kludt, K	Online	Comments: Section 72869 is held from 01/11/21 to 03/12/21. Section 72869 requires students to register for ENGL-01A-72867. and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kevin.kludt@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.

72889	Kludt, K	Online	Comments: Section 72889 is held from 03/15/21 to 05/21/21. Section 72889 requires students to register for ENGL-01A-72887. and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kevin.kludt@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.
74253	Long, J	Online	Comments: Section 74253 requires students to register for ENGL-01A-74195 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: long.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.
74255	Johnston, J	Online	Comments: Section 74255 requires students to register for ENGL-01A-74197 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: long.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.
74259	Johnston, J	Online	Comments: Section 74259 requires students to register for ENGL-01A-74205 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jessica.johnston@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.
74261	Staff, M	Online	Comments: Section 74261 requires students to register for ENGL-01A-74207 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
78253	Johnston, J	Online	Comments: Section 78253 requires students to register for ENGL-01A-78195 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jessica.johnston@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.

English - Noncredit (ENG)

ENG-123 Adult Literacy Level 2

0.0 units: 81.0 hours lec.

In Adult Literacy Level 2, students will read level-appropriate text (400-499 Lexile) with accuracy, at an appropriate fluency rate; write opinion pieces or simple informative text; become familiar with the use of print and digital search tools; and be introduced to guided research.

Online

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



ENG-124 Adult Literacy Level 3

0.0 units: 81.0 hours lec.

In Adult Literacy Level 3, students will read level-appropriate text (500-690 Lexile) with accuracy, at an appropriate fluency rate; write guided assignments based on a variety of prompts that attempt to organize, compose, revise, and edit; use print and digital search tools to locate information relevant to a topic; and participate in guided research at the appropriate level.

Online

95170 Melo, J Online

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

ENG-125 Adult Literacy Level 4

0.0 units: 81.0 hours lec.

In Adult Literacy Level 4, students will read level-appropriate text (700-1090 Lexile) with accuracy, at an appropriate fluency rate; write opinion pieces, supporting a logically ordered point of view with facts and reasons based upon source material; use print and digital search tools to locate information relevant to a topic to broaden an understanding of the topic; and participate in guided research at the appropriate level.

Online

95171 Melo, J Online

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

ENG-801 Beginning ESL Skills

0.0 units: .

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

Online

95022 Allen, R Online

Comments: Section 95022 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rebecca.allen@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95038 Sanchez-Navarro, Z Online

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

95049 Cervantes Juan, M Online

Comments: Section 95049 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maria.cervantes2700@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.

95054 Ramos Avalos, S Online

Comments: Section 95054 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95057 Lourenco, C Online

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

95095 Murillo Meraz, O Online

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

95099 Murillo Meraz, O Online

Comments: Section 95099 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: olga.murillo344@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95107 Cervantes Juan, M Online

Comments: Section 95107 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maria.cervantes2700@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.

95118 Ramos Avalos, S Online

Comments: Section 95118 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Off-Campus

95026 TTh 08:00a-12:00p Ramos Avalos, S OFML-WIN

ENG-802 Advanced-Beginning ESL Skills

0.0 units: .

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

Online

95023 Allen, R Online

Comments: Section 95023 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rebecca.allen@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95039 Sanchez-Navarro, Z Online

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

95050 Cervantes Juan, M Online

Comments: Section 95050 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maria.cervantes2700@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.

95058 Lourenco, C Online

Comments: Section 95058 will be offered remotely and has a web component requiring internet access; additional fees may



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

- 95061 Ramos Avalos, S Online
Comments: Section 95061 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95096 Murillo Meraz, O Online
Comments: Section 95096 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: olga.murillo344@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95100 Murillo Meraz, O Online
Comments: Section 95100 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: olga.murillo344@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95108 Cervantes Juan, M Online
Comments: Section 95108 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maria.cervantes2700@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.
- 95119 Ramos Avalos, S Online
Comments: Section 95119 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Off-Campus

95027 TTh 08:00a-12:00p Ramos Avalos, S OFML-WIN

ENG-813 Low-Intermediate ESL Skills

0.0 units: .

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

Online

- 95024 Allen, R Online
Comments: Section 95024 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rebecca.allen@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95040 Sanchez-Navarro, Z Online
Comments: Section 95040 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaira.sanchez-navarr@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95051 Cervantes Juan, M Online
Comments: Section 95051 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maria.cervantes2700@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.

- 95055 Ramos Avalos, S Online
Comments: Section 95055 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95079 Lourenco, C Online
Comments: Section 95079 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: catarina.lourenco@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95097 Murillo Meraz, O Online
Comments: Section 95097 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: olga.murillo344@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95101 Murillo Meraz, O Online
Comments: Section 95101 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: olga.murillo344@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95109 Cervantes Juan, M Online
Comments: Section 95109 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maria.cervantes2700@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.
- 95120 Ramos Avalos, S Online
Comments: Section 95120 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Off-Campus

95020 MTWTh 08:15a-12:00p Worden, F BRC-213
95028 MW 08:00a-12:00p 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.

Online

- 95025 Allen, R Online
Comments: Section 95025 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rebecca.allen@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95041 Sanchez-Navarro, Z Online
Comments: Section 95041 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaira.sanchez-navarr@mccd.edu 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.



- 95052 Cervantes Juan, M Online
Comments: Section 95052 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maria.cervantes2700@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.
- 95056 Ramos Avalos, S Online
Comments: Section 95056 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95080 Lourenco, C Online
Comments: Section 95080 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: catarina.lourenco@mccd.edu 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.
- 95098 Murillo Meraz, O Online
Comments: Section 95098 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: olga.murillo344@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95102 Murillo Meraz, O Online
Comments: Section 95102 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: olga.murillo344@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 95110 Cervantes Juan, M Online
Comments: Section 95110 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maria.cervantes2700@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.
- 95121 Ramos Avalos, S Online
Comments: Section 95121 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Off-Campus

- 95021 MTWTh 08:15a-12:00p Worden, F BRC-213
95029 MW 08:00a-12:00p Ramos Avalos, S
OFML-WIN

ENG-821 Foundations in Academic Literacy II for Non-Native Speakers

0.0 units: 90.0 hours lec.

This course is intended for students whose primary language is not English. At a low-advanced ESL level, this course focuses on effective critical reading and thinking skills, research strategies and academic composition with proper documentation. Students write a range of increasingly complex short essays informed by assigned readings, discussion, and/or research using a variety of source material including non-fiction.

Online

- 95111 Lankford, T Online
Comments: Section 95111 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: taylor.lankford@mccd.edu for course-specific questions. For additional information and technical assistance

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

ENG-822 Foundations in Academic Literacy I for Non-Native Speakers

0.0 units: 90.0 hours lec.

This course is intended for ESL students. This course focuses on effective critical reading and thinking skills, research strategies, scholarly composition with proper documentation, and advanced editing skills. Students compose a range of academic writing informed by assigned readings, discussion, and/or research using primarily non-fiction source material.

Online

- 95112 Lankford, T Online
Comments: Section 95112 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: taylor.lankford@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.

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

5.0 units: 90.0 hours lec.

This course is intended for students whose primary language is not English. At a low-advanced ESL level, this course focuses on effective critical reading and thinking skills, research strategies and academic composition with proper documentation. Students write a range of increasingly complex short essays informed by assigned readings, discussion, and/or research using a variety of source material including non-fiction.

Online

- 21466 Lankford, T Online
Comments: Section 21466 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: taylor.lankford@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.

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

5.0 units: 90.0 hours lec.

This course is intended for ESL students. This course focuses on effective critical reading and thinking skills, research strategies, scholarly composition with proper documentation, and advanced editing skills. Students compose a range of academic writing informed by assigned readings, discussion, and/or research using primarily non-fiction source material.

Online

- 21467 Lankford, T Online
Comments: Section 21467 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: taylor.lankford@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.

Fire Technology (FIRE)

FIRE-30 Fire Protection Organization

3.0 units: 54.0 hours lec.

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

This course provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire



protection systems; and introduction to fire strategy and tactics.

Online

41686 McCall, T Online

Comments: Section 41686 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: tom.mccall@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.

FIRE-34 Building Construction for Fire Protection

3.0 units: 54.0 hours lec.

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

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

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

Online

41690 McCall, T Online

Comments: Section 41690 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: tom.mccall@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.

FIRE-63B Basic Firefighter I, Academy B

8.0 units: 126.0 hours lec, 54.0 hours lab.

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

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

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

Merced Campus

49605 MWF 06:00p-08:00p Donnelly, B PSC-5
MWF 08:00p-09:50p Donnelly, B PSC-5
Comments: Section 49605 is held 01/11/21 to 03/12/21. Section 49605 requires 180 hours by arrangement and will meet on Saturdays and Sundays; 08:00a-04:50p to include a 30 minute lunch break; dates to be announced. During this course, there are modules offered that qualify for certain state and federal certifications. If the student passes the module, he/she may have the option to pay the state or federal costs of these certificates; approximate combined cost \$60. Uniform required. Instructor signature required.

French (FREN)**FREN-01 Elementary French I**

5.0 units: 90.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-84A is advised.

This is a beginner s course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in French the most basic functions of everyday life. This course is not recommended for native speakers.

Online

21478 Rida, A Online

Comments: Section 21478 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: amal.rida@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.

FREN-02 Elementary French II

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Take FREN-01 ---OR--- Two years of high school French.

FREN-02 is the continuation of FREN-01. This course will focus on the further development of listening, speaking, reading, and writing in cultural context, with primary emphasis on communicative competency. Students will learn how to express in French basic functions of everyday life. This course is not recommended for native speakers.

Online

21479 Rida, A Online
Comments: Contact: amal.rida@mccd.edu

G.E.D. - Noncredit (GED)**GED-101 Basic Skills Development and Ged Preparation**

0.0 units: .

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

Merced Off-Campus

95067 - Martinez, M OFML-MISC
MTWThF 12:00p-04:00p Martinez, M
Comments: Section 95067 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maricela.martine1118@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Online

95060 Melo, J Online
Comments: Section 95060 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: joann.melo@mccd.edu 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.

95066 Castro, M Online
Comments: Section 95066 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: marisela.miranda-lom@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.

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

3.0 units: 54.0 hours lec.

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

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

Online

- 51040 Chambers, D Online
Comments: Section 51040 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.chambers@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.
- 51041 Chambers, D Online
Comments: Section 51041 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.chambers@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.
- 51042 Chambers, D Online
Comments: Section 51042 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.chambers@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.
- 52008 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 and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52009 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 and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52057 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 and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

GEOG-02 World Geography

3.0 units: 54.0 hours lec.

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

Survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions.

Online

- 51043 Chambers, D Online
Comments: Section 51043 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.chambers@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.
- 51045 Chambers, D Online
Comments: Section 51045 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.chambers@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.
- 52010 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 and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

- 52058 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 and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 56012 Gaugler, C Online
Comments: Section 56012 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gaugler.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Geology (GEOL)

GEOL-01 Physical Geology

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A or ENGL-85AC ---AND--- Previously taken MATH-C MATH-61 or MATH-62 is advised.

This is a beginning course in geology stressing the beneficial and destructive forces of nature and their causes. The course includes a study of the development of landscapes, origin of minerals and rocks, geologic work of ground water, the phenomena of earthquakes, volcanism, metamorphism and other fundamental concepts of geology. Lab work includes the identification and study of rocks and minerals, study of topographic and geologic maps and aerial photographs, and introduction to cross section and profiles of topographic maps. A field trip is required for this class.

Online

- 11065 Davies, R Online
Comments: Section 11065 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: davies.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

GEOL-02 Historical Geology

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-01A and ARCH-01 or GEOL-01 is advised.

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

Online

- 16023 Davies, R Online
Comments: Section 16023 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: davies.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

GEOL-03 Earth Science

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

An introduction to the essentials of Earth Science including the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. This course is designed to meet the content requirement for earth and space science for the Liberal Studies - Elementary Teaching preparation pathway.

Online



11066 Davies, R Online
 Comments: Section 11066 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: davies.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

German (GERN)

GERN-01 Elementary German I

5.0 units: 90.0 hours lec.

This is a beginner's course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in German the most basic functions of everyday life.

Online

21475 Online
 Comments: Section 21475 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 21475 is held from 01/11/21 to 03/19/21.

GERN-02 Elementary German II

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Previously taken GERN-01 or two years of high school German and passed with a minimum grade of C or received an equivalent.

GERN-02 is the continuation of GERN-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in German basic functions of everyday life.

Online

21476 Online
 Comments: Section 21476 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 21476 will be held from 03/22/21 to 05/21/21.

Guidance (GUID)

GUID-30 Foundations and Strategies For College Success

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85AC is advised.

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

Online

72089 Rodriguez, L Online
 Comments: Section 72089 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72091 Avila, L Online
 Comments: Section 72091 will be offered remotely and has a web component requiring internet access; additional fees may

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

72093 Fuentes, C Online
 Comments: Section 72093 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: christina.fuentes403@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.

74279 Avila, L Online
 Comments: Section 74279 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74281 Avila, L Online
 Comments: Section 74281 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

81010	Alcala, R	Online
81011	Alcala, R	Online
81012	Smith, M	Online
82013	Clark, S	Online
82014	Maples, I	Online
82015		Online
82816	Cambridge, I	Online

Comments: CONTACT:

82817	Vang, N	Online
82818	Sousa, J	Online
82819		Online
82820	Frias, S	Online
82821	Cambridge, I	Online
86018	Akajan, R	Online

Los Banos Campus

79047	MWF 02:00p-03:15p	Rodriguez, L	LB-A-103
Comments: Section 79047 is held from 02/22/21 to 05/21/21.			
79051	TTh 08:00a-10:50a	Covarrubias, L	LB-A-103
Comments: Section 79051 is held from 04/12/21 to 05/21/21.			

GUID-45 Pathways to Transfer

3.0 units: 54.0 hours lec.

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

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

Online

74291 Serrano Campos, T Online
 Comments: Section 74291 is a Learning Community which requires registration in ENGL-13-74245 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jazmin.serrano@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.

81065 Renteria, E Online



GUID-48 Life and Career Planning

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85AC is advised.

This is a structured sequential course in life and career planning. Experiences are provided that encompass education, occupation, and job trends. The total individual is explored; issues such as life roles, values, goals, life styles, preferences, coping skills, and personal barriers as they relate to decisions will be covered.

Online

81030	Avila, L	Online
82031	Frias, S	Online
82832	Garcia, C	Online

GUID-54 Foundations and Strategies for Academic Recovery

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-84A is advised.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal. Academic policies will be addressed and strategies to get off and stay off probation, such as, informed decision-making, problem solving, classroom behavior, and behavior modification will also be studied. This course is recommended for all students on academic and/or progress probation.

Online

74295	Rodriguez, L	Online	Comments: Section 74295 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
81040	Long, B	Online	
82041	Maples, I	Online	
82042	Bell, S	Online	
82843	Vang, N	Online	
82844	Yang, Y	Online	
82845	Bell, S	Online	
86046	Garcia, C	Online	

Health (HLTH)

HLTH-10 Contemporary Health

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85A or ENGL-85AC is advised

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

Online

41414	Severo, S	Online	Comments: Section 41414 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: severo.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.
41415	Severo, S	Online	Comments: Section 41415 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: severo.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.
41416	Casey, J	Online	Comments: Section 41416 will be offered remotely and has a web component requiring internet access; additional fees

may apply. Contact: casey.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.

41417	Casey, J	Online	Comments: Section 41417 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.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.
41418	Casey, J	Online	Comments: Section 41418 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.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.
41419	Huddleston, A	Online	Comments: Section 41419 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: huddleston.a@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.
41420	Staff, M	Online	Comments: Section 41420 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: _____@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.
41421	Casey, R	Online	Comments: Section 41421 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.
41422	Severo, S	Online	Comments: Section 41422 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: severo.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.
41423	Staff, M	Online	Comments: Section 41416 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: _____@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.
42060	Devine, N	Online	Comments: Section 42060 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: devine.n@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.
42061	Devine, N	Online	Comments: Section 42061 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: devine.n@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.
42604	Casey, R	Online	Comments: Section 42604 will be offered remotely and has a web component requiring internet access; additional fees



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

42862 Casey, R Online

Comments: Section 42862 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.

49354 Severo, S Online

Comments: Section 49354 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: severo.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565. Section 49354 is held from 03/15/21 to 05/21/21.

49360 Staff, M Online

Comments: Section 49360 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: _____@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

49364 MWF 08:00a-09:50a Severo, S AHC-123
Comments: Section 49364 is held from 03/15/21 to 05/21/21.

Los Banos Campus

79057 TTh 06:00p-08:50p Talley, E LB-A-103
Comments: Section 79057 is held from 02/22/21 to 04/02/21.

79059 TTh 06:00p-08:50p Talley, E LB-A-103
Comments: Section 79059 is held from 04/12/21 to 05/21/21.

HLTH-15 Drugs, Alcohol & Tobacco

3.0 units: 54.0 hours lec.

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

This course will give students a basic understanding of the psycho-physiological effects of drugs, alcohol, and tobacco. Included in the study will be use patterns, individual and societal problems that arise from abuse, and the medicinal effects. Personal coping skills will be included that can help individuals develop drug-free lifestyles.

Online

41424 Severo, S Online

Comments: Section 41424 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: severo.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.

History (HIST)

HIST-03B History of Western Civilization, Part 2

3.0 units: 54.0 hours lec.

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

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for Western Civilization from 1650 to the present.

Online

51046 Harvey, E Online

Comments: Section 51046 will be offered remotely and has a web component requiring internet access; additional fees may apply. 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.

HIST-04A World History Part 1

3.0 units: 54.0 hours lec.

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

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

Online

51047 Lorenz, M Online

Comments: Section 51047 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: lorenz.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51145 Lorenz, M Online

Comments: Section 51145 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: lorenz.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

52011 Arnold, T Online

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

52047 Nystrom, E Online

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

52814 Arnold, T Online

Comments: Section 52814 is held 2/22/21 to 4/1/21. CONTACT: thomas.arnold@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

HIST-04B World History Part 2

3.0 units: 54.0 hours lec.

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

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

Online

52048 Hampton, C Online

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

52818 Hampton, C Online

Comments: Section 52818 is held 3/15/21 to 5/21/21. CONTACT: caleb.hampton@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

78313 Staff, M Online

Comments: Section 78313 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



HIST-09A China: Introduction to East Asian Civilization

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A and PHIL-10 is advised.

This course provides a broad historical survey of China, the Far East's oldest civilization, from prehistoric times to the present with emphasis on China's cultural achievements and contributions to both Eastern and Western civilizations.

Online

51049 Fong, A Online

Comments: Section 51049 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: adam.fong@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

HIST-17A United States History and United States Constitution

3.0 units: 54.0 hours lec.

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

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

Online

51051 Seymour, D Online



Comments: Section 51051 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.seymour@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51052 Harvey, E Online

Comments: Section 51052 will be offered remotely and has a web component requiring internet access; additional fees may apply. 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.

51053 Seymour, D Online



Comments: Section 51053 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.seymour@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51054 Harvey, E Online

Comments: Section 51054 will be offered remotely and has a web component requiring internet access; additional fees may apply. 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.

51056 Purcell, C Online

Comments: Section 51056 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: purcell.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51058 Purcell, C Online

Comments: Section 51058 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: purcell.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51059 Lorenz, M Online

Comments: Section 51059 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: lorenz.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51060 Driskill, D Online

Comments: Section 51060 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.driskill@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51061 Driskill, D Online

Comments: Section 51061 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.driskill@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51062 Fong, A Online

Comments: Section 51062 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: adam.fong@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.

51063 Fong, A Online

Comments: Section 51063 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: adam.fong@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.

52014 Connors, J Online

Comments: CONTACT: jill.connors@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.

52015 Jackson, M Online

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

52016 Jackson, M Online

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

52017 Nystrom, E Online

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

52049 Arnold, T Online

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

52801 Caivano, D Online

Comments: Section 52801 is held 1/11/21 to 2/19/21. CONTACT: dean.caivano@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

56020 Wheeler, J Online

Comments: Section 56020 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jake.wheeler@mccd.edu for course-specific



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

- 72097 Cook, J Online
Comments: Section 72097 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.cook@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72099 Cook, J Online
Comments: Section 72099 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.cook@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72101 McNally, T Online
Comments: Section 72101 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: timothy.mcnally@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.
- 74315 Gardner, J Online
Comments: Section 74315 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.gardner@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74317 Gardner, J Online
Comments: Section 74317 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.gardner@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

- 59008 MTWTh 01:00p-03:05p Caivano, D THTR-STG
Comments: Section 59008 is held 4/12/21 to 5/21/21.

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

3.0 units: 54.0 hours lec.

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

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

Online

- 51064 Purcell, C Online
Comments: Section 51064 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: purcell.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51065 Fong, A Online
Comments: Section 51065 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: adam.fong@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.

- 51068 Lorenz, M Online
Comments: Section 51068 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: lorenz.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51069 Fong, A Online
Comments: Section 51069 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: adam.fong@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.
- 51070 Harvey, E Online
Comments: Section 51070 will be offered remotely and has a web component requiring internet access; additional fees may apply. 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.
- 51071 Kocolas, T Online
Comments: Section 51071 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kocolas.t@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51072 Lorenz, M Online
Comments: Section 51072 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: lorenz.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51073 Seymour, D Online
Comments: Section 51073 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: david.seymour@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52018 Doria, L Online
Comments: CONTACT: lorraine.doria@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.
- 52019 Connors, J Online
Comments: CONTACT: jill.connors@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.
- 52020 Harvey, E Online
Comments: CONTACT: harvey.e@mccd.edu for course-specific questions. Students need to log in within the first two days of class. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52022 Jackson, M Online
Comments: CONTACT: marvin.jackson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52808 Nystrom, E Online
Comments: Section 52808 is held 2/22/21 to 4/1/21. CONTACT: eric.nystrom@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



- 56021 Wheeler, J Online
Comments: Section 56021 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jake.wheeler@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72103 Cook, J Online
Comments: Section 72103 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.cook@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74321 Staff, M Online
Comments: Section 74321 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

HIST-17BH Honors United States History and California State and Local Government

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A and ENGL-13 ENGL-13H PHIL-13 or PHIL-13H is advised.

Limitation on Enrollment: Enrollment in the Honors Program. (See the College Catalog for a description of enrollment requirements). This course examines our national, state, and local history and government from the late 19th century to the present. There will be an emphasis on academic rigor, analytical research, writing, critical thinking, and collaborative learning.

Online

- 51074 Lorenz, M Online
Comments: Section 51074 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: lorenz.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

HIST-29 History of California

3.0 units: 54.0 hours lec.

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

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush. The course also examines topics including the economic, social, cultural, and political consequences of railroad expansion, and early twentieth-century urbanization. It also includes the impact of the Great Depression and World War II, water projects, protest and reform movements of the 1960's, the rise of conservatism and recent political trends.

Online

- 51075 Harvey, E Online
Comments: Section 51075 will be offered remotely and has a web component requiring internet access; additional fees may apply. 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.
- 52816 Hampton, C Online
Comments: Section 52816 is held 1/11/21 to 3/12/21. CONTACT: caleb.hampton@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

History - Noncredit (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.

Online

- 95033 Sanchez-Navarro, Z Online
Comments: Section 95033 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaira.sanchez-navarr@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Delhi

- 95032 T 06:00p-08:00p Alvarado-Barba, A OFML-DELHS

Merced Off-Campus

- 95037 M 06:00p-08:00p Alvarado-Barba, A LB-A-103

Hmong (HMNG)

HMNG-01 Elementary Hmong I

5.0 units: 90.0 hours lec.

This course is a study of the fundamentals of pronunciation, audio-lingual training, and phonology; syllabication; appreciation of basic elements of the Hmong culture; use of the most frequent words in Hmong; basic sentences in conversation; reading and mastery of verb forms; practical vocabulary through conversation and practice in class and at home; elementary composition.

Online

- 26215 Ly, C Online
Comments: Section 26215 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: cho.ly@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.

Honors (HNRS)

HNRS-40B Honors Seminar: Native American Philosophy

2.0 units: 36.0 hours lec.

Limitation on Enrollment: Enrollment in the Honors Program. This course will focus on the in-depth discussion and analysis of a topic of interest to honors program students. Students may repeat the class four times.

Merced Campus

- 21251 MW 02:00p-03:50p Hallman, M LIB-MAIN

Human Services (HMSV)

HMSV-22 Survey and Utilization of Community Services

3.0 units: 54.0 hours lec.

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

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.

Online

56022

Richardson, C Online

Comments: Section 56022 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cheweeta.richardson@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.

HMSV-24 Work Experience in Human Services

1.0 units: -

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

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

Merced Campus

53001

- Saich, E

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <https://mag.mccd.edu/Work40Info> <http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 60 volunteer or 75 paid hours.

53002

- Saich, E

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <https://mag.mccd.edu/Work40Info> <http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 120 volunteer or 150 paid hours.

53003

- Saich, E

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <https://mag.mccd.edu/Work40Info> <http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 3 unit course is designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 180 volunteer or 225 paid hours.

53004

- Saich, E

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <https://mag.mccd.edu/Work40Info> <http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. 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

73009

- Coahran, S

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <https://mag.mccd.edu/Work40Info> <http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. 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.

73011

- Coahran, S

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <https://mag.mccd.edu/Work40Info> <http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. 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.

73013

- Coahran, S

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <https://mag.mccd.edu/Work40Info> <http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. 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.

73015

- Coahran, S

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <https://mag.mccd.edu/Work40Info> <http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. 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-42 Introduction to Counseling Skills

3.0 units: 54.0 hours lec.

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

This course is oriented to counseling clients within the field of human services. Course work is designed to give the student an introduction to counseling theory and classroom experience in applying basic counseling skills.

Online

56028

Riley, J Online

Comments: Section 56028 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.riley@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.



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

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised

The principal aims of this course are to examine human existence and cultural endeavors from the Renaissance to the present. Students will examine the continuities of human endeavors through fine arts, literatures, philosophies, religions, and the sciences, with an integration of certain non-Western cultures.

Online

21348 Barnes, L Online

Comments: Section 21348 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: barnes.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

74331 Long, J Online

Comments: Section 74331 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: long.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.

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

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

The principal aim of this course is to examine human existence and cultural endeavors from the Renaissance to the present. Students will examine developments in the fine arts, literature, philosophy, religion, and the sciences from a variety of cultures, both Western and non-Western. There will be an emphasis on collaborative learning, research, and writing.

Online

21349 Barnes, L Online

Comments: Section 21349 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: barnes.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

HUM-15 Comparative Cultures

3.0 units: 54.0 hours lec.

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

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.

Online

21248 Hallman, M Online

Comments: Section 21248 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: hallman.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

HUM-21 Humanities and Film

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-01A is advised
This course is an introduction to the humanities through the study of film. Film criticism will be combined with the analysis of philosophical, literary, and/or artistic themes. Feature-length films will be screened.

Merced Campus

21350 - Barba, M

F 12:00p-02:50p Barba, M LESH-111
Comments: Section 22350 will be offered as a hybrid and has a web component requiring internet access; additional fees may apply. IN SESSION CLASS: Fridays, 12:00pm to 02:50pm in LESH-111. CONTACT: barba.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

Industrial Technology (INDT)**INDT-10 Agricultural and Industrial Technical Skills**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-80 is advised.

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

Merced Campus

36030 M 05:10p-07:00p Ornelas, R MA-2

M 07:10p-10:00p Ornelas, R MA-2

Comments: Web component which will require you to have internet access.

INDT-35 Electrical Wiring: Residential and Industrial

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

39006 MTWTh 08:00a-09:25a Hamilton, A IT-1

MTWTh 09:35a-11:50a Hamilton, A IT-1

Comments: Section 39006 is held from 01/11/21 to 02/18/21. This is a learning community and requires registering in, INDT-35-36006, IND-41-39001, ELCT-53A-39005, ELCT-56-39007. Web component which will require you to have internet access.

39288 MTWTh 08:00a-09:25a Hamilton, A IT-1

MTWTh 09:35a-11:50a Hamilton, A IT-1

Comments: Section 39288 is held from 01/11/21 to 02/18/21. We component which will require you to have internet access.

INDT-41 Industrial Power Transmission

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course covers industrial power transmission systems. The components studied are gear reduction, torque multiplication, direct drive, belt drive, chain drive, bearings, seals, and related components.

Merced Campus

39001 MTWTh 12:20p-01:35p Nagano, J IT-1

MWTh 01:45p-03:45p Nagano, J IT-1

Comments: Section 39001 is held from 02/22/21 to 04/01/21. This is a learning community and requires registering in, INDT-35-36006, IND-41-39001, ELCT-53A-39005, ELCT-56-39007. Web component which will require you to have internet access.

39289 MTWTh 12:20p-01:35p Nagano, J IT-1



MTWTh 01:45p-03:45p Nagano, J IT-1
 Comments: Section 39289 is held from 02/22/21 to 04/01/21.
 Web component which will require you to have internet access.

INDT-49 Electrical Codes and Ordinances

3.0 units: 54.0 hours lec.

This is a course in the interpretation and application of the National Electrical Code (NEC), and other national, state and local electrical codes and ordinances which regulate the installation, alteration and maintenance of electrical circuits, systems and equipment. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

Online

36420 Hamilton, A Online

Comments: Section 36420 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: aaron.hamilton@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.

INDT-50 HVAC - Heating and Control Systems

6.0 units: 72.0 hours lec, 108.0 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80. This course will enable students to identify and understand the operation of the various components found in heating and air conditioning units. Students will perform diagnostic and repair procedures on the above units and apply basic electrical concepts as they relate to HVAC industry heating and control technology.

Merced Campus

36246 MW 05:10p-07:00p Nagano, J IT-1

MW 07:10p-10:00p Nagano, J IT-1

Comments: Web component which will require you to have internet access.

INDT-53 Heat Pump Systems

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take INDT-51 AND INDT-52. Minimum grade C,P;

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

Merced Campus

36061 Th 05:10p-07:00p Nagano, J IT-1

Th 07:10p-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: 45.0 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 to express in Japanese the most basic functions of everyday life.

Online

21474 John, I Online

Comments: Section 21474 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: izumi.john@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.

Kinesiology (KINE)

KINE-01 Introduction to Kinesiology

3.0 units: 54.0 hours lec.

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

This course is an introduction to the interdisciplinary approach to the

study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed. Career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

Online

42610 McCall, S Online

Comments: Section 42610 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mcall.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.

42611 McCall, S Online

Comments: Section 42611 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mcall.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.

KINE-02 First Aid and CPR for the Professional Rescuer

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85AC is advised.

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR for the professional rescuer, and AED certification(s) can be granted upon successful completion of requirements.

Online

42612 McCall, S Online

Comments: Section 42612 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mcall.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.

KINE-09 Adaptive Physical Education

1.0 units: 54.0 hours lab.

Advisory: Student must provide medical verification of disability and recommendation of medical intervention. This course is a continuing program of individualized instruction for the physically disabled student allowing that student long-range participation in an adapted exercise physiology environment designed to create more physical independence for the student.

Online

41425 Huddleston, A Online

Comments: Section 41425 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: huddleston.a@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.

KINE-13 Beginning Basketball

1.0 units: 54.0 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. This course offers the beginning student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play. Rules, strategy, and sportsmanship are also stressed.

Online

41426 Staff, M Online

Comments: Section 41426 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: _____@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu



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

KINE-14 Beginning Volleyball

1.0 units: 54.0 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. This course begins with the basic skills and court positions necessary to enjoy the sport. Each class session begins with warm-up exercises and "dry-land" drills. Skill period ends with class participation in a volleyball match.

Online

41427 Serna, R Online

Comments: Section 41427 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: serna.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.

KINE-15 Softball

1.0 units: 54.0 hours lab.

Good general health; absence of medical conditions that would prevent planned physical activity. This is a course designed to teach the fundamentals of softball. Batting, throwing, catching, base running, team play, rules and strategy will be covered.

Online

41428 McGhee, S Online

Comments: Section 41428 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: suzanne.mcgee@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. Softball.

KINE-23 Lifeguard Training

2.0 units: 27.0 hours lec, 27.0 hours lab.

Prerequisite: *Advised* Previously taken KINE-24B is advised. Limitation on Enrollment: Students must pass American Red Cross lifeguarding prerequisite skills. This course provides entry-level lifeguard participants with the knowledge and skills to prevent, recognize and respond to aquatic emergencies and to provide care for breathing and cardiac emergencies, injuries and sudden illnesses until emergency medical services (EMS) personnel take over. Upon completion of the course students can earn certification through the American Red Cross in lifeguard training, first aid, Title 22, and CPR/AED for the professional rescuer.

Online

41429 Halpin, W Online

Comments: Section 41429 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: billy.halpin@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.

KINE-24 Work Experience in Kinesiology

1.0 units: .

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

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

Merced Campus

43301 - Staff, M

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html. Students registered for KINE 24, Work Experience in Kinesthetics, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students majoring in Kinesthetics or related program and whose work is related to the Kinesthetics major. This course requires completion of 60 volunteer or 75 paid hours.

KINE-24A Beginning Swimming

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. This course is a general introduction to swimming and aquatics. It is designed for the beginner or non-swimmer who wants to learn aquatic fundamentals and receive stroke instruction in the front crawl, elementary backstroke, and sidestroke.

Merced Campus

49355 MWF 09:00a-10:50a Halpin, W ATHL-POOL
Comments: Section 49355 is held from 03/15/21 to 05/21/21.

KINE-24B Techniques and Stroke Development for Swimming

1.0 units: 54.0 hours lab.

Prerequisite: *Advised* Previously taken KINE-24A is advised. This course is designed for the intermediate swimmer. Emphasis is placed on technique and stroke development of the front crawl, elementary backstroke, and side stroke. Back crawl, breaststroke, butterfly, turns, dives, and fitness and training concepts will also be introduced.

Merced Campus

41430 MWF 11:00a-11:50a Halpin, W ATHL-POOL

KINE-24C Swimming for Fitness

1.0 units: 54.0 hours lab.

Prerequisite: *Advised* Previously taken KINE-24B is advised. This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques. Emphasis is placed on the competitive swimming strokes, turns, starts, and principles of training.

Merced Campus

41431 TTh 10:30a-11:45a Halpin, W ATHL-POOL

KINE-30 Group Exercise

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. This course uses a variety of group exercise to improve cardiorespiratory fitness, muscular fitness, and flexibility. Strenuous physical activity is required. Good general health advised.

Online

41432 Cruz, O Online

Comments: Section 41432 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cruz.o@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.

41433 Cruz, O Online

Comments: Section 41433 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cruz.o@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.

49361 Staff, M Online

Comments: Section 49361 will be offered remotely and has



a web component requiring internet access; additional fees may apply. Contact: _____@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.

KINE-31 Aerobic Training

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. This class uses a variety of aerobic activities to improve cardio-respiratory endurance. Machines used include stair climber, treadmills, cycles, rowing, recumbent bikes and cross trainers. Emphasis will be placed on monitoring physiological response to exercise and teaching proper warm-up, training at target rate, and cool down. A pre-test and post-test will be administered to evaluate fitness level and monitor improvement.

Online

- | | | |
|--|----------|--------|
| 41434 | Staff, M | Online |
| Comments: Section 41434 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cruz.o@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. | | |
| 41435 | Cruz, O | Online |
| Comments: Section 41435 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cruz.o@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. | | |
| 41436 | Staff, M | Online |
| Comments: Section 41436 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: _____@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. | | |
| 41437 | Staff, M | Online |
| Comments: Section 41437 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: _____@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. | | |

KINE-32 Circuit Weight Training

1.0 units: 54.0 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. The equipment provided for both cardiovascular endurance and strength training (single station exercise machines) in the fitness lab are designed to exercise all major muscle groups for a well-rounded fitness program with the non-athletic in mind. Circuit weight training has proven beneficial for people of all ages and genders, who are interested in weight training, with the emphasis on increasing muscle tone and cardiovascular fitness.

Online

- | | | |
|---|----------|--------|
| 41438 | Casey, J | Online |
| Comments: Section 41438 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.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. | | |
| 41439 | Cruz, O | Online |
| Comments: Section 41439 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cruz.o@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.

- | | | |
|--|---------------|--------|
| 41440 | Serna, R | Online |
| Comments: Section 41440 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: serna.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565. | | |
| 41441 | Huddleston, A | Online |
| Comments: Section 41441 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: huddleston.a@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. | | |
| 41442 | Huddleston, A | Online |
| Comments: Section 41442 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: huddleston.a@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. | | |
| 41443 | Staff, M | Online |
| Comments: Section 41443 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: _____@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. | | |
| 41444 | Severo, S | Online |
| Comments: Section 41444 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: severo.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565. | | |
| 41445 | Cruz, O | Online |
| Comments: Section 41445 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cruz.o@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. | | |
| 41446 | Casey, J | Online |
| Comments: Section 41446 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.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. | | |

KINE-33 Weight Training

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. An open laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights. This class is designed specifically to improve strength. The class is suited for athletes and men and women of all age groups who are interested in muscle toning and muscle building.

Online

- | | | |
|---|----------|--------|
| 41447 | Staff, M | Online |
| Comments: Section 41447 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: _____@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. | | |



41448	Staff, M	Online	Comments: Section 41448 will be offered remotely and has a web component requiring internet access; additional fees may apply. CContact: _____@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.
41449	Serna, R	Online	Comments: Section 41449 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: serna.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.
41450	Serna, R	Online	Comments: Section 41450 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: serna.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.
41451	Severo, S	Online	Comments: Section 41451 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: severo.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.
41452	Devine, N	Online	Comments: Section 41452 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: devine.n@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.
41453	Huddleston, A	Online	Comments: Section 41453 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: huddleston.a@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.
41454	Staff, M	Online	Comments: Section 41454 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: _____@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.
41455	Casey, R	Online	Comments: Section 41455 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.

KINE-35 Flexibility and Cardiovascular Fitness

2.0 units: 108.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. Practical applications of all aspects of flexibility and cardiovascular conditioning are presented and performed. A system of class presentation is used to insure a gradual, safe, and total physiological adaptation of the student to exercise. A gradual, progressive, safe, and eventually total body fitness experience is pursued. Geriatric fitness adaptations are emphasized.

Online

42605	Casey, J	Online	Comments: Section 42605 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.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.
42606	Devine, N	Online	Comments: Section 42606 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: devine.n@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.
42607	Casey, J	Online	Comments: Section 42607 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.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.
42608	Casey, R	Online	Comments: Section 42608 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565.
42609	Casey, J	Online	Comments: Section 42609 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.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.
72109	Talley, E	Online	Comments: Section 72109 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: emily.talley@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.

KINE-36 Walking for Fitness

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. This course is designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities. Students will use the latest techniques to improve walking performance.

Online

49359	Casey, R	Online	Comments: Section 49359 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact: www.mccd.edu/myhelp/ or call (209) 381-6565. Section 49356 will be held 01/11/21 to 02/19/21.
-------	----------	--------	--

Merced Campus

49362	MTWTh 08:00a-10:15a Casey, R	ATHL-STAD	Comments: Section 49362 is held 02/22/21 to 04/02/21.
49363	MTWTh 08:00a-10:15a Casey, J	ATHL-STAD	Comments: Section 49363 is held 03/15/21 to 04/30/21.



Landscape Horticulture (LAND)**LAND-12 Landscape Design**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-80 is advised.

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

Merced Campus

36008 - Armenta, E
TTh 05:30p-07:45p Armenta, E PS-NURS
Comments: Web component which will require you to have internet access.

LAND-14 Landscape Construction and Installation

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-80 is advised.

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

Merced Campus

31077 - Armenta, E
TTh 01:00p-03:15p Armenta, E PS-NURS
Comments: Web component which will require you to have internet access.

LAND-24 Work Experience in Landscape Horticulture

1.0 units: .

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

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

Merced Campus

33106 - Codd, A
Comments: This course has a MANDATORY ORIENTATION. Please see the Work Experience Webpage for orientation dates: <http://www.mccd.edu/academics/english-liberalstudies/coop-ed-work-40-class.html>. 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.

33107 - Codd, A
Comments: This course has a MANDATORY ORIENTATION. Please see the Work Experience Webpage for orientation dates: <http://www.mccd.edu/academics/english-liberalstudies/coop-ed-work-40-class.html>. 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.

LAND-50 Residential Gardening

3.0 units: 54.0 hours lec.

Advisory: ENGL-85A or ENGL-85AC. This course teaches the basic needs in residential gardening. Included in this course are plant identification, basic landscape design, sprinkler installation and care, fumigation and lawn installation, pruning, pest and disease recognition and control, soils, fertilization, and weed control. Also included will be foliage plant care for interiors.

Online

31099 Valladao, E Online
Comments: Section 31099 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: elaine.valladao@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.

Learning Resources (LRNR)**LRNR-30 Information Competency in the Electronic Age**

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85A or ENGL-85AC and AOM-50B, keyboard at a minimum rate of 25 wpm at 95% accuracy is advised.

This course is designed to introduce students to library research concepts, skills and resources. Course work will include information and digital literacy, research methods, and consideration of social, ethical and legal implications of information use. The student will learn the concepts and skills for successful research at the college level.

Online

62700 Bullock, K Online
Comments: LRNR-30-62700 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: karrie.bullock@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.

Liberal Studies (LBST)**LBST-10 Introduction to Education I**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-01A, AOM-30, and MATH-81 is advised.

Limitation on Enrollment: Students must obtain a fingerprint clearance and negative TB clearance. Students are introduced to the profession of teaching through an understanding of 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

22335 Pimentel, M Online
Comments: Section 22335 is an online and requires three additional lab hours per week. MANDATORY PROGRAM ORIENTATION: Friday, January 15; 04:00p-04:50p; LESH-111. Students should check their Merced College email for instructions from the professor on the first day of classes. In addition to class texts, students are responsible for any fees incurred by the Live Scan and TB clearance process. For complete class registration instructions, please visit <http://www.mccd.edu/academics/english-liberalstudies/downloads/student-check->



list.06.05.2018.pdf
 22336 Pimentel, M Online
 Comments: Section 22336 is an online and requires three additional lab hours per week. MANDATORY PROGRAM ORIENTATION: Friday, January 15; 04:00p-04:50p; LESH-111. Students should check their Merced College email for instructions from the professor on the first day of classes. In addition to class texts, students are responsible for any fees incurred by the Live Scan and TB clearance process. For complete class registration instructions, please visit <http://www.mccd.edu/academics/english-liberalstudies/downloads/student.check-list.06.05.2018.pdf>

LBST-20 Introduction to Education II

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take LBST-10 Minimum grade C,P;
 Limitation on Enrollment: Students must obtain a fingerprint clearance and a negative TB clearance. 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

22338 Pimentel, M Online
 Comments: Section 22338 is an online and requires three additional lab hours per week. MANDATORY PROGRAM ORIENTATION: Friday, January 15; 04:00p-04:50p; LESH-111. Students should check their Merced College email for instructions from the professor on the first day of classes. In addition to class texts, students are responsible for any fees incurred by the Live Scan and TB clearance process. For complete class registration instructions, please visit <http://www.mccd.edu/academics/english-liberalstudies/downloads/student.check-list.06.05.2018.pdf>

22339 Pimentel, M Online
 Comments: Section 22339 is an online and requires three additional lab hours per week. MANDATORY PROGRAM ORIENTATION: Friday, January 15; 04:00p-04:50p; LESH-111. Students should check their Merced College email for instructions from the professor on the first day of classes. In addition to class texts, students are responsible for any fees incurred by the Live Scan and TB clearance process. For complete class registration instructions, please visit <http://www.mccd.edu/academics/english-liberalstudies/downloads/student.check-list.06.05.2018.pdf>

LBST-24 Work Experience in Education

1.0 units: .

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

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

Merced Campus

23157 - Pimentel, M
 Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <A href=<https://mag.mccd.edu/Work40Info>><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. 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.

23158 - Pimentel, M
 Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <A href=<https://mag.mccd.edu/Work40Info>><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. 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.

23159 - Pimentel, M
 Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <A href=<https://mag.mccd.edu/Work40Info>><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. 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.

23160 - Pimentel, M
 Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <A href=<https://mag.mccd.edu/Work40Info>><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. 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

73017 - Cates, K
 Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <A href=<https://mag.mccd.edu/Work40Info>><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. 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.

73019 - Cates, K
 Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <A href=<https://mag.mccd.edu/Work40Info>><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. 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.

73021 - Cates, K
 Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <A href=<https://mag.mccd.edu/Work40Info>><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>.



mccd.edu/Work40Info><http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html>. 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.

73023 - Cates, K

Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <A href=<https://mag.mccd.edu/Work40Info>>[http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html](https://mag.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html). 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.

Management (MGMT)

MGMT-32 Human Resource Management

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken AOM-30 and ENGL-85A ENGL-85AC or ENGL-85E is advised.

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

Online

31969 Casey, R Online

Comments: Section 31969 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: casey.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-33 Elements of Effective Leadership

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken AOM-30 and ENGL-85A ENGL-85AC or ENGL-85E is advised.

This course deals primarily with the techniques of leadership in organizational settings. Topics discussed include leadership styles, the behavioral aspects of leadership, and effective leadership characteristics.

Online

36042 Zdanowski, M Online

Comments: Section 36042 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zdanowski.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-50A Challenges of Leadership: Difficult People/Tough Conversations

0.5 units: 9.0 hours lec.

This course is designed to equip the participant with skills needed to deal with the various challenges of leading people. Special emphasis will be placed on practical and proven tools to deal with difficult people and have tough conversations. The topic of accountability will be explored in regard to individual performance and organizational success. Participants will learn about progressive discipline and how to resolve performance problems. Pass/No Pass only.

Online

39701 Pistoiresi, J Online

Comments: Section 39701 will be offered 03/04/21 to 03/18/21. Section 39701 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-50B Values and Ethics

0.5 units: 9.0 hours lec.

This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Emphasis will be placed on how values influence actions, evaluating ones ethical behavior, and helping people do the right thing. Pass/No Pass only.

Online

39722 Pistoiresi, J Online

Comments: Section 39722 will be offered 05/06/21 to 05/20/21. Section 39722 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-50D Communication in the Workplace

0.5 units: 9.0 hours lec.

This course is designed to introduce the student to key elements in communication within business organizations. Topics will include verbal and nonverbal communication, listening skills and specific workplace communication skills. Pass/No Pass only.

Online

39705 Pistoiresi, J Online

Comments: Section 39705 will be offered 01/21/21 to 02/04/21. Section 39705 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-50F Team Building

0.5 units: 9.0 hours lec.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Students will learn to recognize various personalities and how their strengths and weaknesses impact a team. Students will be introduced to team building in the workplace. Pass/No Pass only.

Online

39707 Pistoiresi, J Online

Comments: Section 39707 will be offered 03/18/21 to 04/01/21. Section 39707 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-50H Customer Service

0.5 units: 9.0 hours lec.

This course is designed to provide the student with key skills and attitudes in order to effectively meet the needs of customers. Participants will be introduced to the key elements of outstanding customer service. Topics will also include understanding and exceeding customer expectations, and how to deal with unrealistic expectations. The course addresses both internal and external customer service. Pass/No Pass only.



Online

39709 Pistoresi, J Online
 Comments: Section 39709 will be offered 02/18/21 to 03/04/21. Section 39709 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-50I Attitude in the Workplace

0.5 units: 9.0 hours lec.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Students will be introduced to the concepts of how attitudes are communicated, and how to adjust one's attitude. Pass/No Pass only.

Online

32885 Pistoresi, J Online
 Comments: Section 32885 will be offered 02/23/21 to 03/09/21. Section 32885 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-50K Generational Diversity: Managing Cross Generational Teams

0.5 units: 9.0 hours lec.

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

Online

39713 Pistoresi, J Online
 Comments: Section 39713 will be offered 02/04/21 to 02/18/21. Section 39713 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-50L Authentic Leadership: Know Yourself/ Lead Your People

0.5 units: 9.0 hours lec.

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

Online

39716 Pistoresi, J Online
 Comments: Section 39716 will be offered 05/06/21 to 05/20/21. Section 39716 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-50P Emotional Intelligence

0.5 units: 9.0 hours lec.

This course is an introduction to the principles of Emotional Intelligence (EQ). EQ is the ability to identify and understand your emotions and those of others and use this understanding to guide your behavior and manage relationships. Topics covered include the five competencies of EQ: self-awareness, self-regulation, motivation, and effective relationships.

Pass/No Pass only.

Online

39719 Pistoresi, J Online
 Comments: Section 39719 will be offered 04/01/21 to 04/22/21. Section 39719 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-50S Leading With Your Strengths

0.5 units: 9.0 hours lec.

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

Online

39152 Pistoresi, J Online
 Comments: Section 39152 is held 04/13/21 to 04/27/21. Section 39152 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.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. Section 39152 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 have them ready before the first day of class. Students may not purchase a used book.

39724 Pistoresi, J Online
 Comments: Section 39724 will be offered 05/04/21 to 05/18/21. Section 39724 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.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. Section 39724 requires the purchase of the book Strengthsfinder 2.0 and take the on-line assessment referenced in the back of the book. Students will need to print out the assessment reports and bring to class on the first day. Students may not purchase a used book.

MGMT-52H The Science of Happiness: the Connection

0.5 units: 9.0 hours lec.

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

Online

39151 Pistoresi, J Online
 Comments: Section 39151 is held 03/16/21 to 03/30/21. Section 39151 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.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.

39712 Pistoresi, J Online
 Comments: Section 39712 will be offered 04/13/21 to 04/27/21. Section 39712 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)



381-6565.

MGMT-52N Fuel Your Body for Success

0.5 units: 9.0 hours lec.

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

Online

39150 Hobbs, J Online
Comments: Section 39150 is held 02/23/21 to 03/09/21. Section 39150 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.hobbs@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

39711 Hobbs, J Online
Comments: Section 39711 will be offered 03/16/21 to 03/30/21. Section 39711 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.hobbs@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-52R Building Resilience: Essential Skills

0.5 units: 9.0 hours lec.

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

Online

39149 Pistoiresi, J Online
Comments: Section 39149 is held 02/02/21 to 02/16/21. Section 39149 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

39704 Pistoiresi, J Online
Comments: Section 39704 will be offered 02/23/21 to 03/09/21. Section 39704 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MGMT-52W Foundations of Well Being in Workplace

0.5 units: 9.0 hours lec.

This course will cover the foundations of Well-Being in the workplace and will explore the relationship between employee Well-Being and how it ties in with employee engagement, productivity, customer service and team work. The course will cover the essential elements of Well-Being including gratitude and career, social, financial, emotional, physical, and community Well-Being. Strategies will be introduced to increase Well-Being.

Online

39148 Pistoiresi, J Online
Comments: Section 39148 is held 01/12/21 to 01/26/21. Section 39148 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.j@mccd.edu for course-specific questions.

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

39725 Pistoiresi, J Online
Comments: Section 39725 will be offered 02/02/21 to 02/16/21. Section 39725 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

39726 Pistoiresi, J Online
Comments: Section 39726 will be offered 04/22/21 to 05/06/21. Section 39726 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoiresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Marketing (MKTG)**MKTG-33 Advertising**

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken AOM-30 and ENGL-85A or ENGL-85AC is advised.

This is an introductory course in advertising principles and techniques. Areas of study will include advertising agencies, preparation of advertisements, including copywriting, illustration and layouts, media selection, budgeting for advertising, psychology and persuasion of advertisements, and the use of advertising as a tool in sales promotion.

Online

36316 Skunca, J Online
Comments: Section 36316 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: joshua.skunca@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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

4.0 units: 72.0 hours lec.

Prerequisite: *Required* Previously taken MATH-25 and passed with minimum grade of C,P. OR Concurrently enrolled in MATH-95P. *Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

Online

11067 Albert, M Online
Comments: Section 11067 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maria.albert@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.

11068 Online
Comments: Section 11068 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.

11069 Mitchell, P Online
Comments: Section 11069 will be offered remotely and has a web component requiring internet access; additional fees may



			apply. Contact: patrick.mitchell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
11070	Sutterfield, M	Online	Comments: Section 11070 requires students to register for MATH-95P-11115. Section 11070 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.sutterfield@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
11071	Navarro, I	Online	Comments: Section 11071 requires students to register for MATH-95P-11116. Section 11071 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ivan.navarro@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
12709	Sutterfield, M	Online	Comments: Section 12709 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.sutterfield@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
16024	Radhakrishnan, D	Online	Comments: Section 16024 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: deepa.radhakrishnan@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.
16025	Malekzadeh, B	Online	Comments: Section 16025 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: malekzadeh.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
19001	Albert, M	Online	Comments: Section 19001 is held from 03/15/21 to 05/21/21 and requires students to register for MATH-25-19002. Section 19001 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maria.albert@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.
74393	Bryan, J	Online	Comments: Section 74393 requires students to register for MATH-95P-74411 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.bryan@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.
74395	Bryan, J	Online	Comments: Section 74395 requires students to register for MATH-95P-74413 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.bryan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-02H Honors Precalculus

4.0 units: 72.0 hours lec.

Prerequisite: *Required* Take MATH-25, Minimum grade C,P;
Advised Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates. There will be an emphasis in the use of available technology, mathematical writing, and collaborative learning.

Online

11072	Online
Comments:	Section 11072 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-04A Calculus I

4.0 units: 72.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

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

Online

11074	Real, J	Online
Comments: Section 16025 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jofawna.real@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.		
12042	Tenn, B	Online
Comments: Section 12042 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brandon.tenn@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.		
12710	Real, J	Online
Comments: Section 12710 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jofawna.real@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.		
16026	Hogan, G	Online
Comments: Section 16026 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gregory.hogan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.		
74397	Bryan, J	Online
Comments: Section 74397 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.bryan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.		

MATH-04B Calculus II

4.0 units: 72.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

This course is a continuation of MATH-04A, addressing conic sections,



transcendental functions, methods of integration, hyperbolic functions, improper integrals, Taylor's Formula, infinite series, and plane curves and polar coordinates.

Online

11075 Bruley, M Online
Comments: Section 11075 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bruley.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

11076 Navarro, I Online
Comments: Section 11076 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ivan.navarro@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

16027 Navarro, I Online
Comments: Section 16027 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ivan.navarro@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74401 Shumaker, N Online
Comments: Section 74401 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: nicholas.shumaker@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-04C Multivariable Calculus

4.0 units: 72.0 hours lec.

Prerequisite: *Required* Take MATH-04B Minimum grade C,P;
Advised Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

This course covers vectors and solid analytic geometry, vector-valued functions, partial differentiation, multiple integrals, and topics in vector calculus including Green's and Stokes' theorems.

Online

11077 Saad, B Online
Comments: Section 11077 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bassem.saad@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

11078 Real, J Online
Comments: Section 11078 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jofawna.real@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-06 Elementary Differential Equations

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take MATH-04C. Minimum grade C,P.
Advised Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-08 is advised.

This course is an introduction to ordinary differential equations (ODEs), including analytical, graphical and numerical methods, as well as a variety of modeling applications. It introduces both theoretical and practical considerations, including definitions, existence and uniqueness of solutions, techniques for solving first-order ODEs and higher-order linear ODEs, series solutions and singular points for linear differential equations, Laplace transforms, homogeneous versus nonhomogeneous

equations, linear systems, and numerical methods.

Online

11079 Swenson, D Online
Comments: Section 11079 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.swenson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74405 Staff, M Online
Comments: Section 74405 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-07 Discrete Structures

3.0 units: 45.0 hours lec, 27.0 hours lab.

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

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

Online

11168 Hogan, G Online
Comments: Section 11168 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gregory.hogan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-08 Linear Algebra

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take MATH-04B. Minimum grade C,P;
Advised Previously taken ENGL-01A is advised.

This course is an introduction to systems of linear equations, matrices, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors with a strong emphasis on applications.

Online

11080 Sutterfield, M Online
Comments: Section 11080 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.sutterfield@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-10 Elementary Statistics

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken MATH-C or MATH-D or MATH-88 or MATH-61 or MATH-62 and passed with a minimum grade of C OR Concurrently enrolled in MATH-95S;
Advised Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

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

Online

11081 Brooke, B Online
Comments: Section 11081 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brooke.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



CLASSES	11082	Swenson, D	Online	Comments: Section 11082 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.swenson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
	11083	Brooke, B	Online	Comments: Section 11083 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brooke.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	12002 Mitchell, P Online Comments: Section 12002 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: patrick.mitchell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
	11084	Rieg, K	Online	Comments: Section 11084 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kristen.rieg@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	12043 Diaz, L Online Comments: Section 12043 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: lisa.diaz@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.
	11085	Meidinger, S	Online	Comments: Section 11085 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: meidinger.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	12062 Diaz, L Online Comments: Section 12062 requires students to register for MATH-95S-12064. Section 12062 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: lisa.diaz@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.
	11086	Meidinger, S	Online	Comments: Section 11086 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: meidinger.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	12711 Clark, J Online Comments: Section 12711 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: clark.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
	11089	Brooke, B	Online	Comments: Section 11089 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: brooke.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	12712 Saad, B Online Comments: Section 12712 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bassem.saad@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
	11090	Dawson, C	Online	Comments: Section 11090 requires students to register for MATH-95S-11117. Section 11090 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: dawson.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	12713 Bruley, M Online Comments: Section 12713 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bruley.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
	11091	Saad, B	Online	Comments: Section 11091 requires students to register for MATH-95S-11119. Section 11091 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bassem.saad@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	12804 Lor, T Online Comments: Section 12804 is held from 04/12/21 to 05/21/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: tou.lor@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.
	11094	Martrous, B	Online	Comments: Section 11094 requires students to register for MATH-95S-11121. Section 11094 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bernadet.martrous@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.	12805 Martrous, B Online Comments: Section 12805 is held from 02/22/21 to 04/01/21. Section 12805 requires students to register for MATH-95S-12806 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bernadet.martrous@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
	12001	Mitchell, P	Online	Comments: Section 12001 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: patrick.mitchell@mccd.edu for course-specific	16028 Swenson, D Online Comments: Section 16028 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.swenson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
					16029 Lor, T Online



Comments: Section 16029 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: tou.lor@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.

72873 Geyer, J Online

Comments: Section 72873 is held from 01/11/21 to 03/12/21. Section 72873 requires students to register for MATH-95S-72875 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jason.geyer@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72893 Geyer, J Online

Comments: Section 72893 is held from 03/15/21 to 05/21/21. Section 72893 requires students to register for MATH-95S-72895 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jason.geyer@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74369 Schlinger, C Online

Comments: Section 74369 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

78369 Schlinger, C Online

Comments: Section 78369 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

19004 MTWTh 01:00p-03:05p Montoya, J LESH-111
Comments: Section 19004 is held from 02/22/21 to 03/30/21.

19005 MTWTh 08:00a-10:05a LESH-111
Comments: Section 19005 is held from 04/12/21 to 05/19/21. Section 19005 requires students to register for MATH-95S-19006.

MATH-15 Finite Mathematics

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take MATH-C or MATH-61 or MATH-62, Minimum grade C,P;

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

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability. This course includes applications to business, economics, psychology, and sociology.

Online

11095 Navarro, I Online

Comments: Section 11095 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ivan.navarro@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12005 Diaz, L Online

Comments: Section 12005 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: lisa.diaz@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.

74377 Staff, M Online

Comments: Section 74377 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-20A Basic Structure of Mathematics I

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take MATH-C or MATH-D or MATH-61 or MATH-62, Minimum grade C,P;

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

This course is designed to complete the first course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level. It covers elementary set theory, numeration systems, number theory, the set of integers, the set of rational numbers, and the set of real numbers.

Online

11096 Real, J Online

Comments: Section 11099 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jofawna.real@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.

12006 Mitchell, P Online

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

16030 Mohan, R Online

Comments: Section 16030 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mohan.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-20B Basic Structure of Mathematics II

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take MATH-C MATH-D MATH-61 or MATH-62, Minimum grade C,P;

Advised Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-20A is advised.

This course is designed to complete the second course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level. This course covers the structure of plane and solid geometry, measurement, introduction to coordinate geometry, elementary probability, and statistics.

Online

11097 Online

Comments: Section 11097 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.

74385 Staff, M Online

Comments: Section 74385 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



MATH-25 Trigonometry

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take MATH-C or MATH-61; Minimum grade C,CR;

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

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

Online

11098 Malekzadeh, B Online
Comments: Section 11098 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: malekzadeh.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

11099 Malekzadeh, B Online
Comments: Section 11099 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: malekzadeh.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12714 Saad, B Online
Comments: Section 12714 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bassem.saad@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

16031 Meidinger, M Online
Comments: Section 16031 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: meidinger.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

19002 Albert, M Online
Comments: Section 19002 is held from 01/11/21 to 03/12/21 and requires students to register for MATH-02-19001. Section 19002 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maria.albert@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.

74389 Staff, M Online
Comments: Section 74389 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.bryan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-26 College Algebra for Liberal Arts

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take MATH-C or MATH-61 or MATH-62, Minimum grade C,P;

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

This is a college level course in algebra for majors in the Liberal Arts. The course will cover topics on functions, including polynomial, rational, radical, exponential, absolute value, and logarithmic functions. Solving various types of equations, linear systems, and their applications for problem solving will also be discussed.

Online

11100 Online

Comments: Section 11100 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.

12007 Rieg, K Online

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

MATH-61 Beginning and Intermediate Algebra for STEM

6.0 units: 108.0 hours lec.

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

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

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

Online

11101 Online
Comments: Section 11101 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.

11102 Gargova, S Online
Comments: Section 11102 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargova.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74359 Shumaker, N Online
Comments: Section 74359 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: schlinger.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74361 Shumaker, N Online
Comments: Section 74361 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: nicholas.shumaker@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-62 Beginning and Intermediate Algebra for Liberal Arts

5.0 units: 90.0 hours lec.

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

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

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



Online

- 11103 Mason, C Online
Comments: Section 11103 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mason.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 11104 Lane, J Online
Comments: Section 11104 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jeanne.lane@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.
- 11105 Lane, J Online
Comments: Section 11105 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jeanne.lane@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.
- 11106 Mendoza, K Online
Comments: Section 11106 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kimberly.mendoza@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 11107 Meidinger, M Online
Comments: Section 11107 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: meidinger.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 11108 Mendoza, K Online
Comments: Section 11108 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kimberly.mendoza@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 11109 Online
Comments: Section 11109 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.
- 11140 Bruley, M Online
Comments: Section 11140 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bruley.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12008 Meidinger, S Online
Comments: Section 12008 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: meidinger.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12715 Albert, M Online
Comments: Section 12715 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: maria.albert@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.

- 16032 Mohan, R Online
Comments: Section 16032 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mohan.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 16033 Rivero, J Online
Comments: Section 16033 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: john.rivero@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.
- 74363 Schlinger, C Online
Comments: Section 74363 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: schlinger.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74365 Schlinger, C Online
Comments: Section 74365 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: nicholas.shumaker@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-80 Prealgebra

4.0 units: 72.0 hours lec.

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

Online

- 11110 Rivero, J Online
Comments: Section 11110 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: john.rivero@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.
- 12716 Meidinger, M Online
Comments: Section 12716 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: meidinger.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12717 Rieg, K Online
Comments: Section 12717 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kristen.rieg@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 16034 Mohan, R Online
Comments: Section 16034 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mohan.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



74351 Robinson, D Online
Comments: Section 74351 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: robinson.d@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Los Banos Campus

79065 TTh 01:00p-03:50p Schlinger, C LB-A-103
Comments: Section 79065 is held from 02/22/21 to 05/21/21.

MATH-88 Preparation for Elementary Statistics

4.0 units: 72.0 hours lec.

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

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

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

Online

11111 Online
Comments: Section 11111 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.

11112 Bruley, M Online
Comments: Section 11112 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bruley.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

11113 Online
Comments: Section 11113 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.

11114 Online
Comments: Section 11114 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.

16035 Online
Comments: Section 16035 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-95P PreCalculus Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* 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.

Online

11115 Sutterfield, M Online
Comments: Section 11115 requires students to register for MATH-02-11070. Section 11115 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.sutterfield@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

11116 Navarro, I Online
Comments: Section 11116 requires students to register for MATH-02-11071. Section 11116 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ivan.navarro@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74411 Bryan, J Online
Comments: Section 74411 requires students to register for MATH-02-74393 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.bryan@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.

74413 Bryan, J Online
Comments: Section 74413 requires students to register for MATH-02-74395 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.bryan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-95S Statistics Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent Enrollment in MATH-10

A review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from prealgebra, elementary and intermediate algebra and the development of critical thinking skills needed for statistical analysis. Intended for students who are concurrently enrolled in Elementary Statistics.

Online

11117 Dawson, C Online
Comments: Section 11117 requires students to register for MATH-10-11090. Section 11117 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: dawson.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

11119 Saad, B Online
Comments: Section 11119 requires students to register for MATH-10-11091. Section 11119 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bassem.saad@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

11121 Martrous, B Online
Comments: Section 11121 requires students to register for MATH-10-11094. Section 11121 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bernadet.martrous@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12064 Diaz, L Online
Comments: Section 12064 requires students to register for MATH-10-12062. Section 12064 will be offered remotely and has a web component requiring internet access; additional fees



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

- 12806 Martrous, B Online
Comments: Section 12806 is held from 02/22/21 to 04/01/21 and requires students to register for MATH-10-12805. Section 12806 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bernadet.martrous@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 19006 Online
Comments: Section 19006 is held from 02/22/21 to 03/30/21 and requires students to register for MATH-10-19005.
- 72875 Geyer, J Online
Comments: Section 72875 is held from 01/11/21 to 03/12/21. Section 72875 requires students to register for MATH-10-72873 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jason.geyer@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72895 Geyer, J Online
Comments: Section 72895 is held from 03/15/21 to 05/21/21. Section 72895 requires students to register for MATH-10-72893 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jason.geyer@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-C Intermediate Algebra

4.0 units: 72.0 hours lec.

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

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

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

Online

- 11122 Montoya, J Online
Comments: Section 11122 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: montoya.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.
- 11123 Online
Comments: Section 11123 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.
- 11124 Montoya, J Online
Comments: Section 11124 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: montoya.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.
- 11125 Meidinger, M Online
Comments: Section 11125 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: meidinger.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

- 12718 Montoya, J Online
Comments: Section 12718 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: montoya.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.
- 16036 Online
Comments: Section 16036 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: 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.
- 78357 Robinson, D Online
Comments: Section 78357 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: robinson.d@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- Merced Campus
- 19011 MTWTh 01:00p-02:50p Moua, C VOC-140
Comments: Section 19011 is held from 03/15/21 to 05/21/21.

Mathematics - Noncredit (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.

Online

- 95062 Bell, S Online
Comments: Section 95062 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bell.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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.

Online

- 95063 Bell, S Online
Comments: Section 95063 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bell.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MAT-103 College Prep Math III: Operations on Fractions

0.0 units: .

This course begins with a short review of the whole number system, exponent, and the order of operations. the course covers the meaning of fractions, and the four basic operations using them: addition, subtraction, multiplication, and division. Special emphasis will be placed on thought problems, including life skills. The course will conclude with an introduction to ratios, rates, and proportions.



Online

95064

Bell, S

Online

Comments: Section 95064 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bell.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MAT-104 College Prep Math IV: Operations on Decimals

0.0 units: 54.0 hours lec.

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

Online

95065

Bell, S

Online

Comments: Section 95065 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bell.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Mechanized Agriculture (MECH)**MECH-10 Agricultural and Industrial Technical Skills**

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85AC and MATH-80 is advised.

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

Merced Campus

36057 M 05:10p-07:00p Ornelas, R MA-2

M 07:10p-10:00p Ornelas, R MA-2

Comments: Web component which will require you to have internet access.

MECH-12 Agriculture Equipment - Fall

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85AC recommended.

Advised Previously taken MATH-80 recommended.

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

31599 F 08:00a-09:50a Donovan, T MA-2

F 10:00a-12:50p Donovan, T MA-2

Comments: Web component which will require you to have internet access.

MECH-23 Diesel Fuel Systems Diagnostics

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85AC and MATH-80 is advised.

This course includes the study of common types of diesel fuel injection systems. Design and theory of operation of distributor type, multi-plunger inline type, and common rail diesel fuel injection systems will be covered. Testing and diagnostic procedures for various fuel systems is an important part of the course. Service and adjustments of injectors, nozzles, and

governors will also be covered.

Merced Campus

39020 MTWTh 01:00p-01:50p Donovan, T MA-2

MTWTh 02:00p-04:30p Donovan, T MA-2

Comments: Section 39020 is held from 02/22/21 to 03/24/21. This is a Learning Community with MECH-23-39020, MECH-24-39002, MECH-27-39199, MECH-32-39004, MECH-41-39598. Web Component which will require you to have internet access.

39290 MTWTh 01:00p-01:50p Donovan, T MA-2

MTWTh 02:00p-04:30p Donovan, T MA-2

Comments: Section 39290 is held from 02/22/21 to 03/24/21. Web Component which will require you to have internet access.

MECH-24 Power Trains

4.0 units: 36.0 hours lec, 108.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E and MATH-80 is advised

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

Merced Campus

39002 MTWTh 08:00a-08:50a Ornelas, R MA-2

MTWTh 09:05a-12:10p Ornelas, R MA-2

Comments: Section 39002 is held from 01/11/21 to 03/11/21. This is a Learning Community with MECH-23-39020, MECH-24-39002, MECH-27-39199, MECH-32-39004, MECH-41-39598. Web Component which will require you to have internet access.

39291 MTWTh 08:00a-08:50a Ornelas, R MA-2

MTWTh 09:05a-12:10p Ornelas, R MA-2

Comments: Section 39291 is held from 01/11/21 to 03/11/21. Web Component which will require you to have internet access.

MECH-27 Applied Diesel Technical Skills

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take MECH-22A Minimum grade C,P;

Advised Previously taken ENGL-85AC and MATH-80 is advised.

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

Merced Campus

39199

MTWTh 01:00p-01:50p Donovan, T MA-2

MTWTh 02:00p-04:30p Donovan, T MA-2

Comments: Section 39199 is held from 03/29/21 to 05/06/21. This is a Learning Community with MECH-23-39020, MECH-24-39002, MECH-27-39199, MECH-32-39004, MECH-41-39598. Web Component which will require you to have internet access.

39292

MTWTh 01:00p-01:50p Donovan, T MA-2

MTWTh 02:00p-04:30p Donovan, T MA-2

MECH-31 Equipment Safety

1.0 units: 18.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85E ENGL-85AC or ENGL-85E and MATH-80 is advised.

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.



Online

39257 Ornelas, R Online

Comments: Section 39257 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: richard.ornelas@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.

MECH-32 Applied Electrical and Hydraulic Service

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-80 is advised.

Advised Previously taken MECH-21 and MECH-26 is advised.

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

Merced Campus

39004 MTWTh 01:00p-02:20p Donovan, T MA-2
 MTWTh 02:35p-04:45p Donovan, T MA-2
 Comments: Section 39004 is held from 01/11/21 to 02/18/21. This is a Learning Community with MECH-23-39020, MECH-24-39002, MECH-27-39199, MECH-32-39004, MECH-41-39598. Web Component which will require you to have internet access.

39293 MTWTh 01:00p-02:20p Donovan, T MA-2
 MTWTh 02:35p-04:45p Donovan, T MA-2
 Comments: Section 39293 is held from 01/11/21 to 02/18/21. Web Component which will require you to have internet access.

MECH-35 Compact Power Equipment

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-80 and MECH-15 is advised.

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

Merced Campus

31620 F 07:30a-09:20a Ornelas, R MA-6
 F 09:30a-12:20p Ornelas, R MA-6
 Comments: Web component which will require you to have internet access.

36014 W 05:10p-07:00p Ornelas, R MA-2
 W 07:10p-10:00p Ornelas, R MA-2
 Comments: Web component which will require you to have internet access.

MECH-41 Advanced Diagnosis and Repair

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take MECH-21, MECH-22A, MECH-26, MECH-30, and MECH-33; Minimum grade C,P;

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

Merced Campus

39598 MTWTh 08:00a-09:00a Ornelas, R MA-2
 MTWTh 09:10a-11:30a Ornelas, R MA-2
 Comments: Section 39598 is held from 03/15/21 to 04/29/21. This is a Learning Community with MECH-23-39020, MECH-

24-39002, MECH-27-39199, MECH-32-39004, MECH-41-39598. Web Component which will require you to have internet access.

39599 MTWTh 08:00a-09:00a Ornelas, R MA-2
 MTWTh 09:10a-11:30a Ornelas, R MA-2
 Comments: Section 39599 is held from 03/15/21 to 04/29/21. Web Component which will require you to have internet access.

MECH-51 Truck Brake and Chassis

4.0 units: 36.0 hours lec, 108.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-80 is advised.

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

Merced Campus

36998 - Donovan, T
 T 05:00p-10:00p Donovan, T MA-2
 Comments: Web component which will require you to have internet access.

36999 - Donovan, T
 Th 05:00p-10:00p Donovan, T MA-2
 Comments: Web component which will require you to have internet access.

Medical - Noncredit (MED)**MED-717 Medical Assisting**

0.0 units: .

This entry level course designed for the adult students who desire vocational training in the field of medical assisting. Course instruction includes an overview of the career of medical assisting, knowledge of medical law and ethics, oral and written communication skills, medical terminology, anatomy and physiology, and administrative and clinical office procedures. This course is 960 hours in duration and is open entry format.

Merced Off-Campus

95903 MTWTh 08:00a-04:00p Lawrence, A BRC-220

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

0.5 units: 27.0 hours lab.

Limitation on Enrollment: Students enrolling in MUSA-20 must be able to demonstrate a level of performance competence on their selected instrument or voice at a level equivalent to that of a music major attending a four-year college or university in the appropriate term of their freshman or sophomore year of studies. Advisory: Concurrent participation in an appropriate ensemble and enrollment in appropriate-level major preparation courses (Theory, Musicianship, Keyboard, etc.) This course provides for private individual instruction in voice, piano, or traditional band or orchestra instruments at a level equivalent to that of a music major in the appropriate term of 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.

Online

51076 Doiel, M Online
 Comments: Section 51076 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Doiel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. MUSA-20 requires weekly meetings on Tuesdays from 11:00-11:50AM starting 01/12/21 through 05/18/21; lessons and recital TBA.



MUSA-21A Voice I

3.0 units: 54.0 hours lec.

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

Limitation on Enrollment: Must demonstrate the ability to match pitch; see instructor. This is a course in elementary voice training. It emphasizes posture, diaphragmatic-intercostals breathing, breath support, breath control, tonal placement, articulation, stage presence, and overcoming performance anxiety. Critical evaluation, demonstration, and written reviews will be required. A basic understanding of music fundamentals, although not required, would be highly desirable.

Online

51077 Simon, A Online

Comments: Section 51077 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: alexander.simon@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.

MUSA-25A Guitar I

3.0 units: 54.0 hours lec.

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

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

Online

51078 Dahman, N Online

Comments: Section 51078 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Nathaniel.dahman@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.

MUSA-27A Class Piano I

3.0 units: 54.0 hours lec.

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

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.

Online

51079 Doiel, M Online

Comments: Section 51079 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Doiel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MUSA-27B Class Piano II

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take MUSA-27A; Minimum grade C,P; *Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

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.

Online

51080 Doiel, M Online

Comments: Section 51080 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Doiel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or

call (209) 381-6565.

Music: Ensemble (MUSE)

MUSE-44 Chorale

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Audition by Instructor. This course specializes in the study and performance of choral literature chosen from Renaissance, Baroque, Classical, Romantic, Modern and contemporary eras and may include both sacred and secular genres of classical, pop, and jazz choral literature. Attention will be given to the composers of the literature and particular performance practices historically applicable. An emphasis will be made on literature written or arranged for large vocal ensembles. Emphasis includes part-singing, intonation, breath control, vocal development, blend, tone coloring, and choral balance. The Chorale performs several times throughout the year. This course may be repeated three times.

Online

51081 Simon, A Online

Comments: Section 51081 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: alexander.simon@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Music: General (MUSG)

MUSG-10 Music Fundamentals

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-84A is advised.

This course is a study of music fundamentals, including principles and procedures of rhythm and pitch notation, musical symbols, scales, key signatures, intervals, diatonic chords. The course applies to musicians who have learned to play/sing without training in fundamentals and to beginners in music. This course is open to all students.

Online

51082 Simon, A Online

Comments: Section 51082 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: alexander.simon@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.

52021 Simon, A Online

Comments: CONTACT: alexander.simon@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.

56015 Wallace, E Online

Comments: Section 56015 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: emily.wallace@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MUSG-13 Jazz Music History

3.0 units: 54.0 hours lec.

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

This course presents the history of jazz music from 1890 to present, including an introduction and analysis of major jazz artists and their contributions to this American art form. Special emphasis will be given to developing listening skills appropriate to the understanding and appreciation of jazz. International influences and the development of jazz as a world musical form will be discussed. This course is a listener's guide to the appreciation of jazz and incorporates principles of structure, expression, instrumentation, cultural and social issues integral to jazz music.

Online



- 51083 Taylor, K Online
Comments: Section 51083 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ken.taylor@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.
- 78411 Faria, M Online
Comments: Section 78411 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: faria.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MUSG-14 American Popular Music History

3.0 units: 54.0 hours lec.

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

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America. Emphasis is on styles and personalities of folk, blues, jazz, musical theatre, country & western, and rock 'n' roll. This course is designed for the non-music major.

Online

- 51084 Taylor, K Online
Comments: Section 51084 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ken.taylor@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.
- 51085 Smallwood, P Online
Comments: Section 51085 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: philip.smallwood@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.
- 51086 Smallwood, P Online
Comments: Section 51086 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: philip.smallwood@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.
- 51087 Stocking, S Online
Comments: Section 51087 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Stocking.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51088 Simon, A Online
Comments: Section 51088 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: alexander.simon@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.
- 51089 Stocking, S Online
Comments: Section 51089 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Stocking.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51091 Wallace, E Online

Comments: Section 51091 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: emily.wallace@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

- 52024 Wallace, E Online
Comments: CONTACT: emily.wallace@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52051 Doiel, M Online
Comments: CONTACT: Doiel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52052 Doiel, M Online
Comments: CONTACT: Doiel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 56016 Keane, F Online
Comments: Section 56016 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Keane.f@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.
- 78413 Gomes, K Online
Comments: Section 78413 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kara.gomes@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

- 59010 TTh 06:00p-08:50p Keane, F THTR-STG
Comments: Section 59010 is held 3/15/21 to 5/21/21.

Music: Theory (MUST)

MUST-02 Music Theory II (Diatonic Harmony II)

3.0 units: 54.0 hours lec.

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

This course is a continuation of MUS-04A. It is the second semester of music theory studies. It completes a thorough study of diatonic harmony while introducing basic concepts found in chromatic harmony. This course is open to all students who meet the prerequisites but is intended for the music major. This is a core requirement for the student who is pursuing an AA in music.

Online

- 51092 Doiel, M Online
Comments: Section 51092 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Doiel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



MUST-04 Music Theory IV (music Theory of the 20th & 21st Centuries)

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take MUS-04C Minimum grade C,P;

Advised Previously taken MUSA-27B is advised.

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

Online

51093 Doiel, M Online

Comments: Section 51093 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Doiel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MUST-06 Aural Skills II

1.0 units: 9.0 hours lec, 27.0 hours lab.

Prerequisite: *Required* Take MUS-05A; Minimum Grade C,P;

Basic drill in the singing and recognition of intervals, scales, and diatonic melodies, in the treble, bass, alto, and tenor clefs, dictation of diatonic melodies and counterpoint in the first and second species. This course includes the use of computer music programs.

Online

51094 Simon, A Online

Comments: Section 51094 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: alexander.simon@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.

MUST-08 Aural Skills IV

1.0 units: 9.0 hours lec, 27.0 hours lab.

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

Advised Previously taken MUSA-27B is advised.

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

Online

51095 Simon, A Online

Comments: Section 51095 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: alexander.simon@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.

Nutrition (NUTR)

NUTR-10 Nutrition

3.0 units: 54.0 hours lec.

Prerequisite: *Required* ENGL-01A

Advised Previously taken MATH-81 is advised.

This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body. It includes discussion on the nutritional values of foods, current topics in nutrition and nutritional needs throughout the life cycle. The relationship between diet and diseases will also be covered. Advisory: MATH-80

Online

31080 Cronk, L Online

Comments: Section 31080 will be offered remotely and has a

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

31341 Tassey, E Online

Comments: Section 31341 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: erin.tassey@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.

32002 Hobbs, J Online

Comments: Section 32002 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.hobbs@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

32349 Staff, M Online

Comments: Section 32349 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Faculty not yet assigned 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.

32745 Cronk, L Online

Comments: Section 32745 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cronk.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

32851 Pecchenino, M Online

Comments: Section 32851 is held 01/11/21 to 03/12/21. Section 32851 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pecchenino.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

36031 Cronk, L Online

Comments: Section 36031 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cronk.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

32946 - Hobbs, J

TTH 11:00a-12:15p SU-SC

Comments: Section 32946 is held 03/15/21 to 05/21/21. INCLASS SESSIONS: Lecture - Tuesdays and Thursdays, 11:00a-12:15p; Student Union, Study Central. COMMENTS: Remaining hours of lecture to be held online. Section 32946 has a web component requiring internet access; additional fees may apply. Contact: jennifer.hobbs@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

NUTR-12 Culture and Cuisine of the World

3.0 units: 45.0 hours lec, 27.0 hours lab.

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

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



explore cultural food identity and experiences will be offered.

Online

- 31020 Pecchenino, M Online
 Comments: Section 31020 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pecchenino.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. This is a Learning Community with NUTR 12-31020, NUTR 37-31542, NUTR 42-31010, NUTR 46-31009. Section 31020 has a web component requiring internet access; additional fees may apply.
- 31021 Pecchenino, M Online
 Comments: Section 31021 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pecchenino.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

NUTR-24 Work Experience in Nutrition

1.0 units: .

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

This course enables students to earn college credit for learning or improving skills or knowledge on-the-job. Occupational Work Experience is discipline-specific and must connect to the student's major or occupational goal(s). Seventy-five (75) hours of documented paid work experience equals 1 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

- 33137 - Pecchenino, M
 Comments: This course has a MANDATORY ORIENTATION. Please see the Work Experience Webpage for orientation dates: <http://www.mccd.edu/academics/english-liberalstudies/coop-ed-work-40-class.html>. 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.
- 33138 - Pecchenino, M
 Comments: This course has a MANDATORY ORIENTATION. Please see the Work Experience Webpage for orientation dates: <http://www.mccd.edu/academics/english-liberalstudies/coop-ed-work-40-class.html>. 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.

NUTR-37 Nutrition and Food Service Supervised Field Experience

3.0 units: 9.0 hours lec, 144.0 hours lab.

Prerequisite: *Required* Take NUTR-44; Minimum grade P,NP;

Required Take NUTR-42 and NUTR-45; Minimum grade P,NP.

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

Limitation on Enrollment: 1) physical within past 6 months 2)negative TB screening test within past 6 months or negative chest x-ray within past year 3)proof of current immunizations 4)criminal background clearance 5) drug screening This course is designed to help students learn problem solving and communication skills. 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 and Certified Dietary Manager competencies. 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 Dietetic 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 a current criminal background check.

Merced Campus

- 31542 - Pecchenino, M
 T 08:00a-03:50p Pecchenino, M TBA-TBA
 Comments: This is a Learning Community with NUTR 12-31020, NUTR 37-31542, NUTR 42-31010, NUTR 46-31009. COMMENTS: Section 31542 is an 18 week course with 153 total contact hours; 9 hours of lecture to be held on-line. The remaining hours 144 of field experience will be arranged by the instructor and will be scheduled to meet on Tuesdays 08:00a-03:50p; at an off campus location. Section 31542 requires a \$100 fee for a current criminal background and immunization check. Proof of a current TB clearance must be presented by second week of school. Section 31542 has a web component requiring internet access; additional fees may apply. Contact: pecchenino.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 31543 - Pecchenino, M
 T 08:00a-03:50p Pecchenino, M TBA-TBA
 Comments: COMMENTS: Section 31543 is an 18 week course with 153 total contact hours; 9 hours of lecture to be held on-line. The remaining hours 144 of field experience will be arranged by the instructor and will be scheduled to meet on Tuesdays 08:00a-03:50p; at an off campus location. Section 31543 requires a \$100 fee for a current criminal background and immunization check. Proof of a current TB clearance must be presented by second week of school. Section 31543 has a web component requiring internet access; additional fees may apply. Contact: pecchenino.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

NUTR-42 Food Production Management

3.0 units: 45.0 hours lec, 27.0 hours lab.

Prerequisite: *Required* Take NUTR-44

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

Limitation on Enrollment: Students in this class volunteer in the kitchen at the CDC and must also adhere to law concerning workers/volunteers in child care or community care facilities. This course is designed to provide an overview of the problem of childhood obesity. Students will explore reasons for the epidemic in our country and review the trends. Factors including pressure by the media and the connection to eating disorders will be studied. Students will look at the role of the family, school and community in addressing childhood obesity. This course is recommended for Foods, Nutrition and Child Development.

Online

- 31010 Goodwin, M Online
 Comments: Section 31010 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: martha.goodwin@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. This is a Learning Community with NUTR 12-31020, NUTR 37-31542, NUTR 42-31010, NUTR 46-31009. Section 31010 has a web component requiring internet access; additional fees may apply.



31012 Goodwin, M Online
Comments: Section 31012 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: martha.goodwin@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.

NUTR-44 Food Safety and Sanitation

2.0 units: 36.0 hours lec.

This beginning course is designed to teach basic food safety principles of personal and institutional sanitation. This includes the proper storage, preparation, and service as well as HACCP, food allergies, regulations and pest management. An emphasis is placed on the Supervisor's role in maintaining high standards for these principles. This course meets the California Retail Food Code requirement section numbers 113947.1 through 113947.6. This course is required by the Dietary Service Supervisory Program and is highly recommended to those interested in working in Food Service industry as well as application to lifelong learning.

Online

32940 Staff, M Online
Comments: Section 32940 is held 03/15/21 to 05/21/21. Section 32940 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Professor not yet assigned 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.

NUTR-45 Introduction to Medical Nutrition Therapy

2.0 units: 36.0 hours lec.

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

This course is designed to acquaint students with therapeutic and modified diets used in 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.

Online

32945 Pecchenino, M Online
Comments: Section 32945 is held 01/11/21 to 03/12/21. Section 32945 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pecchenino.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

NUTR-46 Sports and Exercise Nutrition

3.0 units: 54.0 hours lec.

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

This course focuses on examining the effect of diet on physical performance. Students will have the opportunity to evaluate an athlete's dietary intake and physical activity. The subjects of nutritional supplements, sports drinks, and carbohydrate loading will also be presented. This course is required for Kinesiology Personal Training Certificate Program, and is an elective course for Nutrition and Foods majors.

Online

31009 Hobbs, J Online
Comments: Section 31009 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.hobbs@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. This is a Learning Community with NUTR 12-31020, NUTR 37-31542, NUTR 42-31010, NUTR 46-31009.

Section 31009 has a web component requiring internet access; additional fees may apply.

31013 Hobbs, J Online
Comments: Section 31013 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.hobbs@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

NUTR-50 Baking Basics and Business

1.5 units: 18.0 hours lec, 27.0 hours lab.

Prerequisite: *Advised* Previously taken MATH-80 is advised.

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.

Online

31011 Staff, M Online
Comments: Section 31011 is held 01/11/21 to 03/12/21. Section 31011 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Instructor has not yet been assigned. For course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Philosophy (PHIL)

PHIL-01 Introduction to Philosophy

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

This course 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.

Online

21351 Hallman, M Online
Comments: Section 21351 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: hallman.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

21352 Hallman, M Online
Comments: Section 21352 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: hallman.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

PHIL-01H Honors Introduction to Philosophy

3.0 units: 54.0 hours lec.

Prerequisite: *Required* 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.



Online

21362 Hallman, M Online
 Comments: Section 21362 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: hallman.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

PHIL-05 Contemporary Ethical Issues

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is recommended

This course examines the concept of morality and values, representative ethical theories, and their application to contemporary ethical issues such as capital punishment, abortion, war, animal rights and economic justice.

Online

21354 Hicks, T Online
 Comments: Section 21354 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: hicks.t@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

PHIL-10 Critical Thinking

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised.

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

Online

21353 Barnes, L Online
 Comments: Section 21353 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: Barnes.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

21356 Online
 Comments: Section 21356 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

21357 Hallman, M Online
 Comments: Section 21357 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: hallman.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

26164 Online
 Comments: Section 26164 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

Merced Campus

21355 TTh 01:00p-02:50p Hicks, T LIB-MAIN
 Comments: Section 21355 is held from 03/15/21 to 05/21/21. Section 21355 will be held remotely for 2 hours per week, in addition to lectures. CONTACT: hicks.t@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

PHIL-12 Introduction to Logic

3.0 units: 54.0 hours lec.

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

Advised Previously taken ENGL-01A is advised

This course introduces the study of valid reasoning with emphasis on deductive logic. Informal fallacies and the scientific method are also covered.

Merced Campus

22924 MWF 11:00a-12:15p Hicks, T LIB-MAIN
 22925 MWF 02:00p-03:15p Hicks, T

PHIL-13 Critical Reasoning and Writing

3.0 units: 54.0 hours lec.

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

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

Online

21441 Fries, M Online
 Comments: Section 21441 is held from 01/11/21 to 03/12/21. Section 21441 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: melissa.fries@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.

21443 Rempel, D Online
 Comments: Section 21443 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: denise.rempel@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.

21445 Barnes, L Online
 Comments: Section 21445 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: barnes.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

21447 Rempel, D Online
 Comments: Section 21447 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: denise.rempel@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.

21449 Fries, M Online
 Comments: SSection 21449 is held from 03/15/21 to 05/21/21. Section 21449 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: melissa.fries@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.



21451	Rempel, D	Online	Comments: Section 21451 is held from 01/11/21 to 02/19/21. Section 21451 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: denise.rempel@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.
21453	Rocha, M	Online	Comments: Section 21453 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: rocha.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
21455	Rempel, D	Online	Comments: Section 21455 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: denise.rempel@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.
21457	Huntington, P	Online	Comments: Section 21457 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: pamelahuntington@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.
21459	Epstein-Corbin, S	Online	Comments: Section 21459 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: sean.epstein-corbin@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
21461	Piro, V	Online	Comments: Section 21461 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: piro.v@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
21463	Brown, G	Online	Comments: Section 21463 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: gregory.brown2328@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.
21465		Online	Comments: Section 21465 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
22121	Mumford, J	Online	Comments: Section 22121 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: mumford.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.
22123	Staff, M	Online	Comments: Section 22123 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or

22125	Staff, M	Online	Comments: Section 22125 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
26211		Online	Comments: Section 26211 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
26213		Online	Comments: Section 26213 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: xxxx@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
29223	Barba, M	Online	Comments: Section 29223 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: barba.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
72081	Chavez, C	Online	Comments: Section 72081 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: chavez.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
72809	Nelson, K	Online	Comments: Section 72809 is held 01/11/21 to 02/19/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kevin.nelson@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.
74429	Staff, M	Online	Comments: Section 74429 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
74431	Nelson, K	Online	Comments: Section 74431 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kevin.nelson@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.
74435	Chavez, C	Online	Comments: Section 74435 is a Learning Community which requires registration in GUID-45-74291. Section 74435 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: chavez.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
74437	Chavez, C	Online	Comments: Section 74437 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: chavez.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or



call (209) 381-6565.
 78433 Staff, M Online
 Comments: Section 78433 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

PHIL-15 Comparative Religions

3.0 units: 54.0 hours lec.

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

This course surveys the historical background and fundamental philosophical concepts of the major religions of the world, including Hinduism, Buddhism, Shinto, Confucianism, Judaism, Christianity, Islam, and some typical basic religions.

Online

21358 Hicks, T Online
 Comments: Section 21358 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: hicks.t@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

Photography (PHOT)

PHOT-10A Introduction to Photography

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85AC is advised.

Introduction to Photography covers camera and darkroom principles of black and white photography. Topics include current aesthetic trends and compositional elements, image capture techniques, exposure control, film developing, contact prints, enlargements, lighting, filters, print finishing and photo mounting.

Online

51096 Sousa, J Online
 Comments: Section 51096 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jay.sousa@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. PHOT-10A requires that students provide their own SLR film camera.

56000 Sousa, J Online
 Comments: Section 56000 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jay.sousa@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. PHOT-10A requires that students provide their own SLR film camera.

PHOT-11A Introduction to the Digital Camera

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85AC and AOM-50C is advised.

This course introduces students to the creative use of digital cameras through lectures, hands-on experience and computer use. Instruction includes digital camera functions, technical and creative control, computer processing of images, and digital output options. Students gain essential knowledge of digital photographic strategies through image capture and creative Photoshop and Lightroom manipulation.

Online

51097 Gwartney, J Online
 Comments: Section 51097 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gwartney.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. PHOT-11A requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.

56030 Gwartney, J Online
 Comments: Section 56030 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gwartney.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. PHOT-11A 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: 54.0 hours lec.

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

This historical survey course covers image capture techniques from the camera obscura through current digital technologies. The artistic significance and broad social implications of photography provide an underlying basis for critical analysis. The course includes lecture and discussion Components coupled with visual presentations.

Online

51098 Cooper, T Online
 Comments: Section 51098 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: tricia.cooper@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Physical Science (PHSC)

PHSC-01 Introduction to Physical and Earth Science

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-81 is advised.

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

Online

11126 Pourtarvirdi, Z Online
 Comments: Section 11126 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaya.pourtavirdi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74453 Staff, M Online

Comments: Section 74453 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

PHSC-02 Survey of Chemistry and Physics

3.0 units: 54.0 hours lec.

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

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

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. This course is intended for non-science majors.



Online

- 12045 Khurana, P Online
Comments: Section 12045 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: paramdeep.khurana@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12046 Evans, T Online
Comments: Section 12046 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: timothy.evans@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.
- 12807 Evans, T Online
Comments: Section 12807 is held from 03/15/21 to 05/21/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: timothy.evans@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.
- 74457 Huff, A Online
Comments: Section 74457 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: alison.huff@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

- 19007 MTWTh 01:00p-03:05p Pourtarvirdi, Z LESH-111
Comments: Section 19007 is held from 04/12/21 to 05/19/21.

PHSC-02L Survey of Chemistry and Physics Laboratory

1.0 units: 54.0 hours lab.

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

Required Take PHSC-02.

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

This introductory laboratory is designed to provide a hands-on exploration in parallel with the topics covered in the introduction to Survey of Chemistry and Physics lecture course - Physical Science 2. Emphasis will be placed on (1) classical science experimentation, (2) laboratory activities in the real world, and (3) support of the laboratory activities through use of modern technologies. This course is intended for non-science majors.

Online

- 11130 Evans, T Online
Comments: Section 12048 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: timothy.evans@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.
- 12049 Khurana, P Online
Comments: Section 12049 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: paramdeep.khurana@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12808 Evans, T Online
Comments: Section 12808 is held from 03/15/21 to 05/21/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: timothy.evans@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.

- 74459 Huff, A Online
Comments: Section 74459 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: alison.huff@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.

Physics (PHYS)

PHYS-02A General Physics I

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

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

This course is intended for students other than physics and engineering majors. PHYS-02A is the first semester of a one-year physics course designed to develop major concepts and give an understanding of general principles of physics. This course will also try to relate physics to other areas of knowledge and discuss science in general, and physics specifically, as part of the concept of culture and time. The development of ideas will begin with those of Aristotle and terminate with present-day concepts of the atom and nucleus. PHYS-02A will emphasize the universe, motion, forces in nature, energy, fields, conservation laws, waves, sound, light, and thermal phenomena.

Online

- 12050 Evans, T Online
Comments: Section 12050 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: timothy.evans@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

PHYS-02B General Physics II

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

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

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

Online

- 12051 Evans, T Online
Comments: Section 12051 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: timothy.evans@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.
- 74463 Khurana, S Online
Comments: Section 74463 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: saheba.khurana@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565

PHYS-04A Physics I

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-04B is advised.

This course is a calculus-based physics course intended for physics and engineering majors as well as some chemistry and math majors. PHYS-04A is the first semester of a three-semester sequence intended to give a technical introduction to physics with emphasis on concepts and



principles of physics and problem-solving. PHYS-04A includes the areas of mechanics, wave motion, fluids, and thermal phenomena.

Online

- 12052 Khurana, P Online
Comments: Section 12052 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: paramdeep.khurana@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12053 Khurana, P Online
Comments: Section 12053 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: paramdeep.khurana@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12054 Pourtarvirdi, Z Online
Comments: Section 12054 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaya.pourtavirdi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74465 Huff, A Online
Comments: Section 74465 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: alison.huff@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

PHYS-04B Physics II

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Required Take MATH-04B

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

PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

Online

- 12055 Pourtarvirdi, Z Online
Comments: Section 12055 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaya.pourtavirdi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12057 Pourtarvirdi, Z Online
Comments: Section 12057 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaya.pourtavirdi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 12058 Pourtarvirdi, Z Online
Comments: Section 12058 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaya.pourtavirdi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74467 Huff, A Online
Comments: Section 74467 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: alison.huff@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or

call (209) 381-6565.

PHYS-04C Physics III

4.0 units: 54.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take MATH-04B ANDPHYS-04B; MINIMUM GRADE C,P;

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

PHYS-04C is a continuation of PHYS-04B. It emphasizes the laws of thermodynamics, relativity, and topics of modern physics.

Online

- 12059 Pourtarvirdi, Z Online
Comments: Section 12059 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaya.pourtavirdi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74469 Huff, A Online
Comments: Section 74469 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: alison.huff@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

PHYS-10 Concepts in Physics

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E and MATH-81 is advised.

This course is a survey of major concepts covered in physics. The concepts, as well as the understanding of general principles, will be developed through lecture, demonstrations, and discussion of everyday phenomena. Both classical and modern topics will be covered, to include mechanics, properties of matter, heat, sound, electricity, magnetism, light, atomic and nuclear physics, relativity, and astrophysics. This course provides an opportunity to work with the concepts of physics in a qualitative manner.

Online

- 12060 Evans, T Online
Comments: Section 12060 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: timothy.evans@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85A and MATH-80 is advised.

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

Merced Campus

- 31092 - Codd, A
TTh 10:30a-12:45p Codd, A PS-NURS
Comments: Web component which will require you to have internet access.
- 31105 - Codd, A
MW 01:00p-03:15p Codd, A PS-NURS
Comments: Web component which will require you to have internet access.



- 31140 - Codd, A
MW 10:30a-12:45p Codd, A PS-NURS
Comments: Web component which will require you to have internet access.
- 36068 - Codd, A
Th 05:10p-10:00p Codd, A PS-NURS
Comments: Web component which will require you to have internet access.

Los Banos Campus

- 74473 - Mosell, S
T 10:00a-12:50p Mosell, S LB-B-105
Comments: Section 74473 is a hybrid class. 2 Lecture hours per week will be held online and will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Tuesdays; 10:00a-12:50p; LB-B105. Contact: shawna.mosell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74475 - Mosell, S
Th 04:00p-06:50p Mosell, S LB-B-105
Comments: Section 74475 is a hybrid class. 2 Lecture hours per week will be held online and will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Thursdays; 4:00p-6:50p; LB-B105. Contact: shawna.mosell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Political Science (POSC)

POSC-01 Essentials of American Political System

3.0 units: 54.0 hours lec.

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

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

Online

- 51099 Caivano, D Online
Comments: Section 51099 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: dean.caivano@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51100 Patterson, E Online
Comments: Section 51100 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: elizabeth.patterson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51101 Randall, R Online
Comments: Section 51101 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: randall.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51102 Randall, R Online
Comments: Section 51102 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: randall.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51103 Caivano, D Online
Comments: Section 51103 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: dean.caivano@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51104 Caivano, D Online
Comments: Section 51104 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: dean.caivano@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52025 Brady, A Online
Comments: CONTACT: alison.brady@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.
- 52026 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.
- 52027 Patterson, E Online
Comments: CONTACT: elizabeth.patterson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52810 Carlson, J Online
Comments: Section 52810 is held 4/12/21 to 5/21/21. CONTACT: jon.carlson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72143 Gardner, J Online
Comments: Section 72143 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.gardner@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72145 Staff, M Online
Comments: Section 72145 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74481 Gardner, J Online
Comments: Section 74481 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.gardner@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74483 Gardner, J Online
Comments: Section 74483 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.gardner@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

- 59014 - Caivano
MTWTh 01:00p-03:05p Smith, D THTR-STG
Comments: Section 59014 is held 02/22/21 to 04/1/21.



POSC-02 Introduction to Comparative Government and Politics

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-01A is advised
This course is a comparative study of the theory, structure, and application of the government systems of major European nations, as well as developing areas. Emphasis will be placed upon the governments of England, France, Germany, Russia, and Japan.

Online

51105 Randall, R Online
Comments: Section 51105 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: randall.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Psychology (PSYC)**PSYC-01A Introduction to Psychology**

3.0 units: 54.0 hours lec.

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

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

Online

51107 Daniel, M Online
Comments: Section 51107 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51108 Elms, J Online
Comments: Section 51108 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.elms82@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.

51109 Daniel, M Online
Comments: Section 51109 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51110 Forester, D Online
Comments: Section 51110 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: deborah.forester@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51111 Gargano, G Online
Comments: Section 51111 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargano.g@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51112 Gargano, G Online
Comments: Section 51112 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargano.g@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or

call (209) 381-6565.


51113 Murphy, J Online
Comments: Section 51113 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: joel.murphy@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51114 Nichols, D Online
Comments: Section 51114 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: dennis.nichols@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51115 Nichols, D Online
Comments: Section 51115 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: dennis.nichols@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.


51117 Elms, J Online
Comments: Section 51117 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.elms82@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.

51118 Murphy, J Online
Comments: Section 51118 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: joel.murphy@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

52029  Adams, H Online
Comments: CONTACT: heather.adams2213@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

52030 Bera, S Online
Comments: CONTACT: stephan.bera@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

52031 Patterson, A Online
Comments: CONTACT: alesia.patterson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

57402  Bernard, E Online
Comments: CONTACT: emily.bernard@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.

52033 Allen-Ritter, L Online
Comments: CONTACT: lori.allen-ritter@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.

52034 Grimes, J Online
Comments: CONTACT: joanna.grimes@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

52059 Huddleston, A Online
Comments: CONTACT: allen.huddleston@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/



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

- 52061 Salazar, R Online
Comments: CONTACT: rene.salazar@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.
- 52806 Clifford, J Online
Comments: Section 52806 is held 1/11/21 to 2/19/21. 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.
- 52809 Forester, D Online
Comments: Section 52809 is held 4/12/21 to 5/21/21. CONTACT: deborah.forester@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52811 Murphy, J Online
Comments: Section 52811 is held 1/11/21 to 3/12/21. CONTACT: joel.murphy@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74491 Lemons, S Online
Comments: Section 74491 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stacy.lemons@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74493 Coahran, S Online
Comments: Section 74493 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: scott.coahran@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

- 59012 MWF 11:00a-12:50p Nichols, D
Comments: Section 59012 is held from 03/15/21 to 05/21/21.

PSYC-01B Introduction to Psychological Research Methods

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take PSYC-01A or PSYC-01AH; Take PSYC-05 or MATH-10. Minimum grade C,P;

Advised Previously taken ENGL-01A is advised.

This course reviews psychological methods of research. Attention will be focused on foundations of experimental design, procedures and methodology for collecting research data, and techniques used to analyze, report, and present findings in APA format. Research design will also be examined through a review of past psychological research and various branches of modern Psychology.

Online

- 51119 Forester, D Online
Comments: Section 51119 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: deborah.forester@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51120 Engelke, V Online
Comments: Section 51120 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: vicki.engelke@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.

- 52036 Daniel, M Online
Comments: CONTACT: daniel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52053 Williamson, L Online
Comments: CONTACT: linda.williamson@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.
- 74495 Coahran, S Online
Comments: Section 74495 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: scott.coahran@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565
- Merced Campus**
- 59011 MWF 11:00a-12:50p Murphy, J THTR-STG
Comments: Section 59011 is held 3/15/21 to 5/21/21.

PSYC-05 Introduction to Statistics in Psychology

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Previously taken MATH-61 or MATH-62 or MATH-88 or MATH-C and passed with a minimum grade C,P.

Advised Previously taken ENGL-01A is advised.

The theory of parametric and nonparametric statistical methods and their application to psychological data. Topics include: descriptive statistics, probability and sampling distributions; statistical inference and power, linear correlation and regression, chi-square; t-tests; and one-way analysis of variance (ANOVA). Application of both hand-computation and statistical software printouts to data in a psychology context, including the interpretation of the relevance of the statistical findings.

Online

- 51122 Bera, S Online
Comments: Section 51122 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stephan.bera@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51123 Gargano, G Online
Comments: Section 51123 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargano.g@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51124 Gargano, G Online
Comments: Section 51124 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargano.g@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 51124 requires students to register for PSYC-95S-51131.
- 51125 Gargano, G Online
Comments: Section 51125 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargano.g@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 51125 requires students to register for PSYC-95S-51132.

PSYC-09 Human Development

3.0 units: 54.0 hours lec.



Prerequisite: *Advised* Previously taken ENGL-01A is advised. This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.

Online

- 51622 Nunez, J Online
Comments: Section 51622 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jose.nunez873@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.
- 51623 Staff, M Online
Comments: Section 51623 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: libby.soria@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.
- 51624 Nunez, J Online
Comments: Section 51624 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jose.nunez873@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.
- 52035 Grimes, J Online
Comments: CONTACT: joanna.grimes@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52265 Bluett-Murphy, V Online
Comments: Section 52265 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: victoria.bluett-murp@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52266 Bluett-Murphy, V Online
Comments: Section 52266 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: victoria.bluett-murp@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52267 Patton, M Online
Comments: Section 52267 is held from 01/11/21 to 04/01/21. Section 52267 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: marvin.patton@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52802 Clifford, J Online
Comments: Section 52802 is held 3/15/21 to 5/21/21. 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.
- 56605 Garza, M Online
Comments: Section 56605 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: monica.garza7@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.
- 72151 Oks, O Online
Comments: Section 72151 will be offered remotely and has a web component requiring internet access; additional fees may

apply. Contact: oksana.oks@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.

PSYC-22 Human Sexuality

3.0 units: 54.0 hours lec.

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

This course explores the psychology of human sexuality. Psychological, biological, and sociocultural research is presented concerning all aspects of human sexuality in contemporary society. Specific topics include sexual anatomy and physiology, gender, sexual orientations, contraception, sexually transmitted infections, sexual dysfunction and sex for sale.

Online

- 52037 Engelke, V Online
Comments: CONTACT: vicki.engelke@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.
- 52060 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.
- 52804 Engelke, V Online
Comments: Section 52804 is held 3/15/21 to 5/21/21. CONTACT: vicki.engelke@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.
- 52817 Engelke, V Online
Comments: Section 52817 is held 1/11/21 to 3/12/21. CONTACT: vicki.engelke@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.
- 56024 Pierce, T Online
Comments: Section 56024 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pierce.st@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 74507 Coahran, S Online
Comments: Section 74507 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: scott.coahran@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

PSYC-23 Personal and Social Adjustment

3.0 units: 54.0 hours lec.

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

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

Online

- 51129 Engelke, V Online
Comments: Section 51129 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: vicki.engelke@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.
- 52039 Engelke, V Online



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

52813 Bernard, E Online

Comments: Section 52813 is held 3/15/21 to 5/21/21. CONTACT: emily.bernard@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.

PSYC-25 Introduction to Abnormal Psychology

3.0 units: 54.0 hours lec.

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

This course is designed to provide the student with an understanding of abnormal behavior as delineated in the "Diagnostic and Statistical Manual of Mental Disorders." Topics include classifications, clinical pictures, casual factors, treatment, and outcomes of maladaptive behavior. Special emphasis will be placed on assessment, therapy, and prevention of maladaptive behavior.

Online

51130 Murphy, J Online

Comments: Section 51130 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: joel.murphy@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

52054 Grimes, J Online

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

74509 Coahran, S Online

Comments: Section 74509 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: scott.coahran@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

PSYC-36 Developmental Psychology: Adolescence

3.0 units: 54.0 hours lec.

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

This course is a study of human development during adolescence. The focus is on major theories and psychological research relating to the physical, cognitive, and psychological research relating to the physical, cognitive, and psychosocial aspects of development during adolescence, with an emphasis on the influence of culture.

Online

52055 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.

52805 Clifford, J Online

Comments: Section 52805 is held 1/11/21 to 3/12/21. 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.

PSYC-95S Statistics Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent enrollment in PSYC-05

Advised Previously taken ENGL-01A is advised.

A review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from prealgebra, elementary and intermediate algebra and the development of critical thinking skills

needed for statistical analysis. Intended for students who are concurrently enrolled in Introduction to Statistics in Psychology.

Online

51131 Gargano, G Online

Comments: Section 51131 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargano.g@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 51131 requires students to register for PSYC-05-51124.

51132 Gargano, G Online

Comments: Section 51132 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargano.g@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565. Section 51132 requires students to register for PSYC-05-51125.

Radiologic Technology (RADT)

RADT-12A Radiologic Procedures II

4.0 units: 54.0 hours lec, 54.0 hours lab.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course covers basic radiographic anatomy and positioning of the lower gastrointestinal tract, biliary system, genitourinary system, vertebral column, bony thorax, mobile and trauma radiography. The laboratory portion of this course will include positioning exercises and image evaluation of these areas to achieve both accuracy and speed.

Merced Campus

41021 - Abarca, R T

11:30a-02:20p Abarca, R AHC-150

Comments: Section 41021 has a web component requiring internet access; additional fees may apply. Contact: rebecca.abarca@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.

41022 - Abarca, R

Th 08:00a-10:50a Abarca, R AHC-150

Comments: Section 41022 has a web component requiring internet access; additional fees may apply. Contact: rebecca.abarca@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.

RADT-12B Clinical Education I

5.0 units: 270.0 hours lab.

Prerequisite: *Required* Take RADT-12A

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

Merced Off-Campus

47203 - Lang, K

Comments: Section 47203 requires 270 hours by arrangement.

RADT-13 Radiologic Sciences I

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take MATH-C AND CHEM-02A; Minimum Grade C,P;

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



on solving radiographic technical problems and verification of the basic laws of the radiation sciences.

Merced Campus

41023 - Lang, K
M 10:30a-01:20p Lang, K AHC-148
Comments: Section 41023 has a web component requiring internet access; additional fees may apply. Contact: karen.lang@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.

RADT-16A Advanced Radiologic Procedures II

2.5 units: 45.0 hours lec.

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

Online

41024 Abarca, R Online
Comments: Section 41024 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rebecca.abarca@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.

RADT-16B Advanced Clinical Education I

10.0 units: 540.0 hours lab.

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

Merced Off-Campus

47204 - Lang, K
Comments: Section 47204 requires 540 hours by arrangement.

RADT-16C Fluoroscopy

2.3 units: 40.5 hours lec.

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course is designed to prepare the senior radiography student to sit for the California Radiologic Technologist Fluoroscopy Permit examination.

Online

41025 Lang, K Online
Comments: Section 41025 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: karen.lang@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.

RADT-24 Work Experience in Radiology

1.0 units: .

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

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

work site prior to enrolling in the course.

Merced Off-Campus

43005 - Staff, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html. Students registered for RADT-24, Work Experience in Radiologic Technology, must have a paid or volunteer work experience in place at the time registration. This 1 unit course is designed for students in the RADT program and requires completion of 60 volunteer or 75 paid hours.

43006 - Staff, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic/s/english-liberalstudies/coop-ed-work40-class.html. Students registered for RADT-24, Work Experience in Radiologic Technology, must have a paid or volunteer work experience in place at the time registration. This 2 unit course is designed for students in the RADT program and requires completion of 120 volunteer or 150 paid hours.

Real Estate (REAL)

REAL-42 Real Estate Principles

3.0 units: 54.0 hours lec.

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

This course is an analysis of principles of real estate in California, history of California real estate, property, contracts, agency, listings, real estate financing, deeds, liens and encumbrances, escrows and title insurance, land descriptions, real estate mathematics, and real estate licensing and state regulations.

Online

32753 Navarro, R Online
Comments: Section 32753 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: roy.navarro@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

REAL-43 Real Estate Practices

3.0 units: 54.0 hours lec.

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

This course is an analysis of problems related to establishing and conducting a real estate business, which includes but is not limited to preparing and evaluating listings, prospecting, advertising, the selling process, closing the sale, financing real estate, exchanges and specializing brokerage, income properties, management and leasing, taxes, land utilization, and professional and public relations.

Online

32767 Navarro, R Online
Comments: Section 32767 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: roy.navarro@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Registered Nurse (REGN)

REGN-15 Foundations of Nursing

9.0 units: 72.0 hours lec, 270.0 hours lab.

Prerequisite: *Required* Take BIOL-16, BIOL-18, BIOL-20; MATH-C or MATH-61 or MATH-62; ENGL-01A; Minimum grade C,P;

Required Take REGN-18

Limitation on Enrollment: 1) Enrollment in the REGN program; 2) CPR card Module AC; 3) Physical within past 6 months; 4) Negative TB screening test within past 6 months or negative chest xray within past



year; 5) Proof of current immunizations; 6) Criminal background clearance; 7) Drug screening Registered Nursing 15 (Foundations of Nursing) focuses on foundational concepts necessary for safe, patient-centered nursing care to a diverse patient population while integrating legal and ethical responsibilities of the nurse. Introduces critical thinking applied to nursing, the nursing process, diversity, and communication techniques used when interacting with patients and members of the interdisciplinary team, and applies evidence-based nursing practice. Includes acquisition of basic nursing skills. Application of knowledge and skills occurs in the nursing skills laboratory and a variety of acute and long-term care clinical settings.

Merced Campus

41010 - Schindler, W
Comments: Section 41010 has a web component requiring internet access; additional fees may apply. Contact: wanda.schindler@mccd.edu for course-specific questions for additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565. Section 41010 requires 270 hours by arrangement.

REGN-18 Pharmacology in Nursing Practice

3.0 units: 54.0 hours lec.
Prerequisite: *Required* Take REGN-15

Advised Previously taken VOCN-46A is advised.

Limitation on Enrollment: Enrollment in the REGN Program. Registered Nursing 18, Pharmacology in Nursing Practice, presents an overview of the basic principles of pharmacology including major drug classifications and prototypes. Principles of medication administration include all aspects of best practice for safe, quality, patient-centered care including developmentally and culturally appropriate interventions. Includes dosage calculations.

Online

42000 - Schindler, W Online
Comments: Section 42000 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: wanda.schindler@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.

REGN-24 Acute Medical/Surgical and Nursing of The Childbearing Family

10.0 units: 90.0 hours lec, 270.0 hours lab.
Prerequisite: *Required* Take REGN-15 REGN-18; Minimum Grade C,P;

Limitation on Enrollment: Enrollment in the REGN program 2nd Semester. Registered Nursing 24 provides for the acquisition and application of nursing theory, communication, collaboration, and critical thinking skills necessary for safe, patient-centered nursing care to a developmentally and culturally diverse patient populations experiencing various common medical/surgical interventions and to the childbearing family. Incorporates best practices, professional standards, and legal and ethical responsibilities of the professional nurse as applied in various healthcare settings. Includes acquisition of nursing skills required in acute care and childbearing family settings. Application of knowledge and skills occurs in the nursing skills laboratory and clinical settings.

Merced Campus

41011 - Smith, D
W 08:00a-10:15a Smith, D AHC-128
Comments: Section 41011 has a web component requiring internet access; additional fees may apply. Contact: lauren.marson@mccd.edu for course-specific questions for additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565. Section 41011 requires 270 hours by arrangement.

REGN-34 Advanced Medical/Surgical Nursing And Pediatric Nursing

10.0 units: 90.0 hours lec, 270.0 hours lab.
Prerequisite: *Required* Take REGN-01 or REGN-24; Minimum grade C,P;

Limitation on Enrollment: Enrollment in the REGN program 3rd semester; CPR card Modulue AC; physical within past 6 months; negative TB screening test within past 6 months or negative chest x-ray within past year; proof of current immunizations; criminal background clearance; drug screening. This course enlarges upon the concepts presented in REGN-15 and REGN-24 by introducing principles of care to maintain and/or restore homeostatic mechanisms in acute health problems. Prototype disease processes associated with each concept are studied in relation to preventive and restorative nursing care. Concurrent practice in the college laboratory and clinical experience in community facilities are required.

Merced Campus

41012 - Provencio, G
Comments: Section 41012 has a web component requiring internet access; additional fees may apply. Contact: provencio.g@mccd.edu for course-specific questions for additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565. Section 41012 requires 270 hours by arrangement.

REGN-44 Acute Medical/Surgical Nursing And Mental Health Nursing

9.0 units: 72.0 hours lec, 270.0 hours lab.
Prerequisite: *Required* Take REGN-34; Minimum grade C,P;

Limitation on Enrollment: Enrollment in the REGN program 4th semester. Registered Nursing 44 builds on REGN-34, focusing on complex medical/surgical conditions of the high acuity patient and the patient at various levels of mental health promotion and mental illness management. Builds on nursing theory, communication, collaboration, and critical thinking skills necessary for safe, patient-centered nursing care to developmentally and culturally diverse patient populations. Incorporates best practices, professional standards, and legal and ethical responsibilities of the professional nurse as applied in the acute care and mental health settings incorporating all aspects of the professional nurse. Application of knowledge and skills occurs in the acute care and community settings to facilitate an effective transition from student to registered nurse.

Merced Campus

41013 - Roe, L
Comments: Section 41013 has a web component requiring internet access; additional fees may apply. Contact: Lindsay.ChristineRoe@mccd.edu for course-specific questions for additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565. Section 41013 requires 270 hours by arrangement.

Sewing - Noncredit (SEW)

SEW-407 Needlecrafts and Sewing

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

Merced Campus

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

Sociology (SOC)

SOC-01 Introduction to Sociology

3.0 units: 54.0 hours lec.
Prerequisite: *Advised* Previously taken ENGL-01A is advised.
This course provides an introduction into what it means to be sociologically mindful and to think sociologically while understanding the



difference from other ways of seeing the social world. The course begins with the understanding of the differences between personal troubles and public issues, and how sociologists apply various theoretical perspectives to a wide range of issues, such as: culture; socialization; social structure of society; deviance; issues of feminization; family; gender; race; inequality; economics; politics and population; and the relationship between the individual and society. The course accents international comparisons to show how similar institutions are structures and function differently in different societies around the world.

Online

- 51133 Bishop, K Online
Comments: Section 51133 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: katelynn.bishop@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.
- 51134 Bishop, K Online
Comments: Section 51134 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: katelynn.bishop@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.
- 51135 Saich, E Online
Comments: Section 51135 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: saich.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51136 Saich, E Online
Comments: Section 51136 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: saich.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51137 Saich, E Online
Comments: Section 51137 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: saich.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 51138 Mirfakhraie, R Online
Comments: Section 51138 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ramir.mirfakhraie@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.
- 51139 Bishop, K Online
Comments: Section 51139 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: katelynn.bishop@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.
- 51140 Mirfakhraie, R Online
Comments: Section 51140 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ramir.mirfakhraie@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.
- 51141 Mirfakhraie, R Online
Comments: Section 51141 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ramir.mirfakhraie@mccd.edu for course-specific

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

- 52040 Gabriella, A Online
Comments: CONTACT: anakira.gabriella@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.
- 52041 Olson, K Online
Comments: CONTACT: kurt.olson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52042 Olson, K Online
Comments: CONTACT: kurt.olson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52043 Bishop, K Online
Comments: CONTACT: katelynn.bishop@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.
- 52062 Maples, I Online
Comments: CONTACT: inga.maples@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 52807 Botts, J Online
Comments: Section 52807 is held 1/11/21 to 2/19/21. CONTACT: james.botts@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 56025 Riley, J Online
Comments: Section 56025 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: james.riley@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.
- 72155 Coahran, S Online
Comments: Section 72155 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: scott.coahran@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72157 Staff, M Online
Comments: Section 72157 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 72159 Coahran, S Online
Comments: Section 72159 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: scott.coahran@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- 59013 - Saich
MTWTH 08:00a-10:05a Smith, D THTR-STG
Comments: Section 59013 is held 02/22/21 to 04/1/21.



SOC-02 Contemporary Social Problems

3.0 units: 54.0 hours lec.

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

SOC-02 introduces fundamental theories and methodologies employed in the study of contemporary social problems. An emphasis is placed on analysis of causes and possible solutions to such problems as poverty, discrimination, crime, delinquency, alcoholism, drug abuse, suicide, family, and politics. A global perspective focuses on the international influences and contributions to various contemporary social problems.

Online

51142 Saich, E Online
Comments: Section 51142 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: saich.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

52044 Shaw, M Online
Comments: CONTACT: marcus.shaw@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

52815 Botts, J Online
Comments: Section 52815 is held 2/22/21 to 4/1/21. CONTACT: james.botts@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

SOC-03 Marriage and the Family

3.0 units: 54.0 hours lec.

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

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships. An empirical as well as experiential analysis of marriage and family functions, structures, and roles is emphasized. Special focus is paid to contemporary issues, concerns, and debates regarding marriage and family dynamics.

Online

51143 Saich, E Online
Comments: Section 51143 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: saich.b@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

51144 Bishop, K Online
Comments: Section 51144 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: katelynn.bishop@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.

52045 Olson, K Online
Comments: CONTACT: kurt.olson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

56027 Pierce, T Online
Comments: Section 56027 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pierce.st@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74521 Staff, M Online
Comments: Section 74521 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional

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

Merced Campus

59009 MTWTh 08:00a-10:05a Saich, E THTR-STG
Comments: Section 59009 is held 4/12/21 to 5/21/21.

Sociology - Noncredit (SOCL)

SOCL-760 Career and Life Planning

0.0 units:

This course is designed for students who function at limited levels of cognitive development. It is designed to help students acquire positive workplace attitudes, skills, and habits. This course is 435 - 455 hours in duration and may require a work experience component.

Online

95902 Batson, L Online
Comments: Section 95902 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: larhonda.batson@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.

SOCL-761 Vocational Life Planning

0.0 units:

This course is designed primarily for students who are part of the Merced College Independent Living Program (ILP). The course addresses issues and barriers that students will typically encounter while seeking and maintaining employment and success in becoming an independent adult. Course content includes instruction in the areas of education, employment, housing, money management, and daily living skills.

Online

95905 Lee, P Online
Comments: Section 95905 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: papith.lee@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Merced Campus

95906	M	05:00p-07:00p	Lee, P	AHC-130
95907	M	05:00p-07:00p	Lee, P	AHC-130
95912	M	05:00p-07:00p	Lee, P	AHC-130

Los Banos Campus

95913	F	09:00a-11:00a	Lemons, S	LB-A-108
-------	---	---------------	-----------	----------

Soil Science (SOIL)

SOIL-10 Soil Science

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85AC or MATH-80 is advised

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

Online

32097 Bell, S Online
Comments: Section 32097 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bell.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

32746 Bell, S Online
Comments: Section 32746 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bell.s@mccd.edu for course-specific questions.



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

32748 Bell, S Online
Comments: Section 32748 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bell.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

32749 Bell, S Online
Comments: Section 32749 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bell.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

SOIL-11 Fertilizers & Soil Amendments

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-85A, ENGL-85AC or ENGL-85E and MATH-80 or MATH-85 is advised.

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

Online

36338 Stoddard, C Online
Comments: Section 36338 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: scott.stoddard@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.

Spanish (SPAN)

SPAN-01 Elementary Spanish I

5.0 units: 90.0 hours lec.

Prerequisite: *Advised* Previously taken ENGL-84A is advised.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers - native speakers should enroll in SPAN-10.

Online

21334 Colomer-Flores, M Online
Comments: Section 21334 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: colomer-flores.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21335 Colomer-Flores, M Online
Comments: Section 21335 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: colomer-flores.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

21336 Sobalvarro, N Online
Comments: Section 21336 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: natalie.sobalvarro@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.

21337 Estrada, A Online
Comments: Section 21337 will be offered remotely and has a web component requiring internet access; additional fees may

apply. CONTACT: alberto.estrada@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.

21338 Sobalvarro, N Online
Comments: Section 21338 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: natalie.sobalvarro@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.

26156 Estrada, A Online
Comments: Section 26156 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: alberto.estrada@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.

26157 Garcia Diaz, M Online
Comments: Section 26157 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: maria.garciadiaz@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.

74533 Cortes, S Online
Comments: Section 74533 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

74535 Wynne, C Online
Comments: Section 74535 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: wynne.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

SPAN-02 Elementary Spanish II

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Previously taken SPAN-01 or two years of high school Spanish.

SPAN-02 is the continuation of SPAN-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is recommended for students who have completed two years of high school Spanish; it is not recommended for native speakers. Native speakers should enroll in SPAN-11.

Online

21339 Colomer-Flores, M Online
Comments: Section 21339 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: colomer-flores.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

26158 Kreide, C Online
Comments: Section 26158 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: kreide.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.



74537 Wynne, C Online
Comments: Section 74537 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: wynne.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

79097 Cortes, S Online
Comments: Section 79097 is held from 02/22/21 to 05/21/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sandra.cortes@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.

SPAN-10 Spanish for Spanish Speakers I

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Take SPAN-02 or the equivalent; Minimum Grade C,P;

Advised Previously taken LRNR-30 is advised.

This course is designed for native and heritage speakers, as well as other linguistically qualified students, whose formal training in the language is not complete. The course will focus on extensive reading of all types of texts and their reworking in written form with the intention of expanding the vocabulary, creating an incipient awareness of linguistic registers, discussing items beyond the familial routine, improving written expression, and developing an appreciation for Hispanic culture as manifested in Spanish speaking countries and the U.S. This course is entirely conducted in Spanish.

Online

21340 Sobalvarro, N Online
Comments: Section 21340 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: natalie.sobalvarro@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.

26159 Perez, C Online
Comments: Section 26159 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: citalli.perez@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.

72877 Calderon Aragon, R Online
Comments: Section 72877 is held from 01/11/21 to 03/12/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rodrigo.calderon@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.

72897 Calderon Aragon, R Online
Comments: Section 72897 is held from 03/15/21 to 05/21/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rodrigo.calderon@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.

SPAN-11 Spanish for Spanish Speakers II

5.0 units: 90.0 hours lec.

Prerequisite: *Required* Previously taken SPAN-10 and passed with a minimum grade of C or better or received and equivalent OR Two years of "Spanish for Spanish Speakers."

Advised Previously taken LRNR-30 is advised.

This course represents the continuation of SPAN 10. It is designed for

students who are fluent in Spanish and who are ready to develop literacy skills. This course continues to focus on extensive reading of all types of texts and their reworking in written form with the intention of expanding the vocabulary, increasing the awareness of linguistic registers, discussing items beyond the familial routine, improving written expression - particularly accentuation and spelling - and developing an appreciation for Latino culture as manifested in any of the Spanish-speaking countries including the USA.

Online

26160 Perez, C Online
Comments: Section 26160 will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: citalli.perez@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.

Student Government (STGV)

STGV-33A Student Government I

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-85AC is advised

This course surveys the theory and practice of parliamentary law, committee techniques, and democratic organization. Students will study some of the factors of successful leadership and effective group membership. Participation in student organization events such as lectures, leadership workshops, and conferences, is required. Students may enroll without holding an office.

Online

81060 McGhee, S Online

STGV-33B Student Government II

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take STGV-33A; Minimum Grade C, P;

Advised Previously taken ENGL-85AC is advised

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

Online

81061 McGhee, S Online

STGV-33C Student Government III

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take STGV-33B; Minimum Grade C,P;

Advised Previously taken ENGL-85AC is advised

This is the third of four sequential STGV courses. This course focuses on the development of leadership skills, provides an understanding of leadership and group dynamics theory and will assist the student in developing a personal philosophy of leadership and management skills. Topics include decision making, goal setting, building trust, empowering others, conflict resolution, managing change, and team building. Students may enroll without holding an office.

Online

81062 McGhee, S Online

STGV-33D Student Government IV

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take STGV-33C; Minimum Grade C,P;

Advised Previously taken ENGL-85AC is advised

This is the fourth of four sequential STGV courses. This course examines the role of power and influence in organizations. Topics of study include recognizing the role of the dominant and non-dominant groups in the decision making process and understanding individual factors that influence governance. The course examines American political culture, intergovernmental relations, public opinion, interest groups, and the media. Students may enroll without holding an office.

Online



81063 McGhee, S Online

Training - Noncredit (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

95911	S	09:00a-12:00p	McCrary, E	AG-10
	S	01:00p-04:00p	McCrary, E	AG-10
95922	S	09:00a-12:00p	McCrary, E	AG-10
	S	01:00a-04:00a	McCrary, E	AG-10

Tutorial (TUTR)**TUTR-35 Tutorial Seminar**

1.0 units: 54.0 hours lab.

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

Online

22902	Flatt, S	Online
Comments: Section 22902 is held from 02/01/21 to 04/09/21. CONTACT: flatt.s@mccd.edu		

Virtual Office (VIRT)**VIRT-50 Virtual Office**

3.0 units: 54.0 hours lec.

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

Learn how to become an independent contractor/freelancer in the virtual world.

Online

32080	Pirtle, T	Online
Comments: Section 32080 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: toni.pirtle@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.		

VIRT-51 Social Media

3.0 units: 54.0 hours lec.

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

Online

32081	Pirtle, T	Online
Comments: Section 32081 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: toni.pirtle@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.		
32842	Pirtle, T	Online
Comments: Section 32842 is held 02/18/21 to 03/24/21. This is a Learning Community with AOM-43-32830, AOM 50B-32832, AOM-50C-32834, AOM-52C-32836, AOM-56-32838, AOM-58A-32840, and VIRT-51-32842. Section 32842 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: toni.pirtle@mccd.edu for course-specific questions. For additional information and tech-		

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

32843 Pirtle, T Online

Comments: Section 32843 is held 02/18/21 to 03/24/21. Section 32843 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: toni.pirtle@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.

VIRT-55 Social Media Marketing and Strategy

3.0 units: 54.0 hours lec.

Prerequisite: *Advised* Previously taken VIRT-51 is advised.

This course prepares the student for the role of a social Media Strategist and for the National Institute for Social Media Strategist certification examination.

Online

32880	Pirtle, T	Online
Comments: Section 32880 is held 3/15/21 to 05/21/21. Section 32880 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: toni.pirtle@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.		

Vocational Nusing (VOCN)**VOCN-42 Principles & Practices of Nursing Care I**

14.0 units: 144.0 hours lec, 324.0 hours lab.

Prerequisite: *Required* Take VOCN-40, VOCN-47B; Minimum grade C,P;

Required Take VOCN-47B

Limitation on Enrollment: Enrollment in the Vocational Nursing Program; current CPR Card; a negative TB skin test or negative chest x-ray. This course emphasizes theoretical principles and clinical experience in meeting Maslow's basic human needs of nutrition, oxygenation, elimination and affiliation. It involves clinical experiences in meeting BHN of individuals of all ages with commonly occurring health problems. This is the second semester of a 3 semester program. Clinical experience is integrated.

Merced Campus

41017	-	Alvarez, C	AHC-140
T	12:30p-03:20p	Alvarez, C	
Comments: Section 41017 has a web component requiring internet access; additional fees may apply. Contact: claire.alvarez@mccd.edu for course-specific questions for additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565. Section 41017 requires 270 hours by arrangement.			

VOCN-46A Applied Mathematics for Pharmacology

1.0 units: 18.0 hours lec.

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

This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement. Nursing responsibility to patient safety is included. Completion of this course requires accurate interpretation of doctors order, reading medication bottles, calculating drug dosages, and the reason for their application.

Online

49003	Cazares, K	Online
Comments: Section 49003 is held from 01/11/21 to 03/08/21. Section 49003 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cazares.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into		



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

49004 Roe, L Online
 Comments: Section 49004 is held from 01/15/21 to 03/12/21. Section 49004 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: LindsayChristineRoe@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.

VOCN-47B Nursing Guidance II

1.0 units: 18.0 hours lec.
 Prerequisite: *Required* Take VOCN-47A, VOCN-40; Minimum grade C,P;
 Required Take VOCN-42
 Limitation on Enrollment: Enrollment in the Vocational Nursing program. This course examines the nature of stress and its influences on coping and adapting. Related topics examine include crisis and crisis intervention, and psychophysiological and somatopsychic responses to stress and anxiety.

Online

41018 Thompson, L Online
 Comments: Section 41018 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: latresha.thompson@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.

Water/Wastewater Technology (WWT)

WWT-62 Water/Wastewater Calculations

3.0 units: 54.0 hours lec.
 Prerequisite: *Advised* Previously taken ENGL-01A and MATH-80 is advised.
 This course provides for the mastery of mathematical calculations, specifically involving water and wastewater treatment plant operations and processes. It incorporates the use of handheld calculator, scientific notation, and the use of dimensional analysis as tools of problem solving. This course prepares the student to test for state certification for waste water treatment plant operator, grade I and II (entry level).

Online

12003 Jorritsma, C Online
 Comments: Section 12003 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: curtis.jorritsma@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.

WWT-63 Advanced Water Treatment Plant Operations

3.0 units: 54.0 hours lec.
 Prerequisite: *Required* Take WWT-60 Minimum grade C,P;
 Advised Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.
 This course is a continuation of the study of water treatment plant operations and processes, with emphasis on the knowledge and skills needed by operators of conventional surface and ground treatment. Topics include control of metallic ions, trihalomethanes, disposal of wastes in the operation of water plants, instrumentation and advanced laboratory procedures, safety and drinking water regulations. Provides background to prepare students to take state certification exams.

Online

12061 Jorritsma, C Online
 Comments: Section 12061 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: curtis.jorritsma@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.

WWT-64 Advanced Wastewater Treatment

3.0 units: 54.0 hours lec.

Prerequisite: *Required* Take WWT-61 Minimum grade C,P;
 This course is a continuation of the study of wastewater treatment plant operations and processes. It will emphasize the details of the process that occur in a wastewater treatment plant, including aeration, maintenance of microbe populations, sludge digestions, and chemical removal.

Online

12004 Jorritsma, C Online
 Comments: Section 12004 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: curtis.jorritsma@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.

Welding Technology (WELD)

WELD-06 Fundamentals of Oxy-Fuel Welding and Shielded Metal Arc Welding

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken ENGL-84A advised.

Advised Previously taken MATH-80 or MATH-85 is advised.

This course emphasizes the development of minimum skill standards in welding. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy Fuel Cutting (OFC) processes are studied as prescribed in the (AWS) American Welding Society Training Qualification (QC 10) entry level standards.

Merced Campus

39164 MTWTh 08:00a-10:50a Scroggins, B IT-6
 MTWTh 11:00a-03:15p Scroggins, B IT-6
 Comments: Section 39164 is held from 02/22/21 to 03/11/21. This is a Learning Community with, DRFT-44-39120 WELD-07-39011, WELD-06-39164, WELD-40A-390498, WELD-40B-39298, WELD-46-39401. Web Component which will require you to have internet access. Requires additional fee for materials.

39165 MTWTh 08:00a-10:50a Scroggins, B IT-6
 MTWTh 11:00a-03:15p Scroggins, B IT-6
 Comments: Section 39165 is held from 02/22/21 to 03/11/21. Web component which will require you to have internet access. Requires an additional fee for materials.

39499 FS 08:00a-09:50a Russell, C IT-6
 FS 10:00a-12:50p Russell, C IT-6
 Comments: Section 39499 is held from 01/15/21 to 03/20/21. Web component which will require you to have internet access. Requires an additional fee for materials.

Los Banos Off-Campus

72953 - Xiong, F
 MTWTh 08:10a-12:25p Xiong, F OFLL-HBPG
 Comments: Section 72953 is a hybrid class and is held from 02/22/21 to 03/12/21. Section 72953 LECTURE will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursday; 08:10a-12:25p. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Contact: fong.xiong@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. This is a Learning Community course which requires registration in: DRFT-44-72951, WELD-07-72955, WELD-06-72953, WELD-40A-72957, WELD-40B-72959, WELD-46-72961, and WELD-53-72963.

72973 - Xiong, F
 MTWTh 08:10a-12:25p Xiong, F OFLL-HBPG
 Comments: Section 72973 is a hybrid class and is held from



02/22/21 to 03/12/21. Section 72973 LECTURE will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursday; 08:10a-12:25p. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Contact: fong.xiong@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.

WELD-07 Fundamentals of TIG & MIG Welding

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take WELD-53 concurrently with WELD-07.

Advised Previously taken MATH-80 is advised.

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

Merced Campus

- 39011 MTWTh 08:00a-09:25a Russell, C IT-6
 MTWTh 09:35a-11:50a Russell, C IT-6
 Comments: Section 39011 is held from 01/11/21 to 02/18/21. This is a Learning Community with, DRFT-44-39120, WELD-07-39011, WELD-06-39164, WELD-40A-390498, WELD-40B-39298, WELD-46-39401. Web Component which will require you to have internet access. Requires additional fee for materials.
- 39295 MTWTh 08:00a-09:25a Russell, C IT-6
 MTWTh 09:35a-11:50a Russell, C IT-6
 Comments: Section 39295 is held from 01/11/21 to 02/18/21. Web component which will require you to have internet access. Requires an additional fee for materials.

Los Banos Off-Campus

- 72955 - Xiong, F
 MTWTh 10:30a-12:45p Xiong, F OFLL-HBPG
 Comments: Section 72955 is a hybrid class and is held from 01/11/21 to 02/19/21. Section 72955 LECTURE will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursday; 10:30a-12:45p. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Contact: fong.xiong@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. This is a Learning Community course which requires registration in: DRFT-44-72951, WELD-07-72955, WELD-06-72953, WELD-40A-72957, WELD-40B-72959, WELD-46-72961, and WELD-53-72963.
- 72975 - Xiong, F
 MTWTh 10:30a-12:45p Xiong, F OFLL-HBPG
 Comments: Section 72975 is a hybrid class and is held from 01/11/21 to 02/19/21. Section 72975 LECTURE will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursday; 10:30a-12:45p. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Contact: fong.xiong@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.

WELD-40A Introduction to Welding Design and Construction

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-84A is advised.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

Merced Campus

- 39497 MTWTh 08:00a-10:50a Scroggins, B IT-6
 MTWTh 11:00a-03:15p Scroggins, B IT-6
 Comments: Section 39497 is held from 03/15/21 to 04/01/21. Web component which will require you to have internet access. Requires an additional fee for materials.

39498

- MTWTh 08:00a-10:50a Scroggins, B IT-6
 MTWTh 11:00a-03:15p Scroggins, B IT-6
 Comments: Section 39498 is held from 03/15/21 to 04/01/21. This is a Learning Community with, DRFT-44-39120, WELD-07-39011, WELD-06-39164, WELD-40A-390498, WELD-40B-39298, WELD-46-39401. Web Component which will require you to have internet access. Requires additional fee for materials.

Los Banos Off-Campus

- 72957 - Xiong, F
 MTWTh 08:10a-12:25p Xiong, F OFLL-HBPG
 Comments: Section 72957 is a hybrid class and is held from 03/15/21 to 04/02/21. Section 72957 LECTURE will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursday; 8:10a-12:25p. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Contact: fong.xiong@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. This is a Learning Community course which requires registration in: DRFT-44-72951, WELD-07-72955, WELD-06-72953, WELD-40A-72957, WELD-40B-72959, WELD-46-72961, and WELD-53-72963.
- 72977 - Xiong, F
 MTWTh 08:10a-12:25p Xiong, F OFLL-HBPG
 Comments: Section 72977 is a hybrid class and is held from 03/15/21 to 04/02/21. Section 72977 LECTURE will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursday; 8:10a-12:25p. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Contact: fong.xiong@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.

WELD-40B Advanced Welding Design and Construction

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take WELD-40A; Minimum grade C,P;

Advised Take ENGL-84 or ZENGL-84; 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

- 39298 MTWTh 08:00a-10:50a Russell, C IT-6
 MTWTh 11:00a-03:15p Russell, C IT-6
 Comments: Section 39298 is held from 04/12/21 to 04/29/21. This is a Learning Community with, DRFT-44-39120, WELD-07-39011, WELD-06-39164, WELD-40A-390498, WELD-40B-39298, WELD-46-39401. Web Component which will require you to have internet access. Requires additional fee for materials.
- 39299 MTWTh 08:00a-10:50a Russell, C IT-6
 MTWTh 11:00a-03:15p Russell, C IT-6
 Comments: Section 39299 is held from 04/12/21 to 04/29/21. Web component which will require you to have internet access. Requires an additional fee for materials.



Los Banos Off-Campus

72959 - Xiong, F
MTWTh 08:10a-11:15a Xiong, F OFLL-HBPG
Comments: Section 72959 is a hybrid class and is held from 04/12/21 to 05/06/21. Section 72959 LECTURE will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursday; 8:10a-11:15a. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Contact: fong.xiong@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. This is a Learning Community course which requires registration in: DRFT-44-72951, WELD-07-72955, WELD-06-72953, WELD-40A-72957, WELD-40B-72959, WELD-46-72961, and WELD-53-72963.

72979 - Xiong, F
MTWTh 08:10a-11:15a Xiong, F OFLL-HBPG
Comments: Section 72979 is a hybrid class and is held from 04/12/21 to 05/06/21. Section 72979 LECTURE will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursday; 8:10a-11:15a. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Contact: fong.xiong@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.

WELD-46 Advanced Arc Welding Procedure

1.0 units: 54.0 hours lab.

Prerequisite: *Advised* Previously taken MATH-80 or MATH-85 and WELD-06 or MECH-06 and WELD-07 is advised.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members. Included will be welding assembly print interpretation, weld symbol interpretation, and weld joint preparation. Students will be prepared to take an AWS Welder Certification Test during this course.

Merced Campus

39401 MTWTh 08:00a-03:25p Scroggins, B IT-6
Comments: Section 39401 is held from 05/03/21 to 05/13/21. This is a Learning Community with, DRFT-44-39120, WELD-07-39011, WELD-06-39164, WELD-40A-390498, WELD-40B-39298, WELD-46-39401. Web Component which will require you to have internet access. Requires additional fee for materials. Section 39401 includes a 30 minute lunch.

39402 MTWTh 08:00a-03:25p Scroggins, B IT-6
Comments: Section 39402 is held from 05/03/21 to 05/13/21. Web Component which will require you to have internet access. Requires an additional fee for materials. Section 39402 includes a 30 minute lunch.

Los Banos Off-Campus

72961 MTWTh 08:10a-02:35p Xiong, F OFLL-HBPG
Comments: Section 72961 is held from 05/10/21 to 05/20/21. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. This is a Learning Community course which requires registration in: DRFT-44-72951, WELD-07-72955, WELD-06-72953, WELD-40A-72957, WELD-40B-72959, WELD-46-72961, and WELD-53-72963.

72981 MTWTh 08:10a-02:35p Xiong, F OFLL-HBPG
Comments: Section 72981 is held from 05/10/21 to 05/20/21. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.

WELD-51 Introductory Pipe Welding

2.0 units: 18.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-84A is recommended

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

Merced Campus

39175 MW 05:30p-06:20p Russell, C IT-6
MW 06:30p-09:35p Russell, C IT-6
Comments: Section 39175 is held from 03/15/21 to 05/19/21. Web component which will require you to have internet access. Requires an additional fee for materials.

WELD-53 Fabrication Equipment Operation and Safety

2.0 units: 18.0 hours lec, 54.0 hours lab.

Advisory: ENGL-84A. This course is an introduction to the welding program. It gives students the opportunity to familiarize themselves with commonly used equipment in industry. In addition to familiarizing themselves with industry standard equipment, they will be trained in lab procedure which will ensure students in more advanced classes can use the equipment without reserve.

Merced Campus

31422 M 07:00a-07:50a Scroggins, B IT-6
TWTh 07:00a-07:50a Scroggins, B IT-6
Comments: Web component which will require you to have internet access. Requires an additional fee for materials.
39003 FS 08:00a-08:50a Scroggins, B IT-6
FS 09:00a-12:20p Scroggins, B IT-6
Comments: Section 39003 is held from 01/15/21 to 03/13/21. Web component which will require you to have internet access. Requires an additional fee for materials.

Los Banos Off-Campus

72963 - Xiong, F
MTWTh 07:00a-08:05a Xiong, F OFLL-HBPG
Comments: Section 72963 is a hybrid class and is held from 01/11/21 to 03/25/21. Section 72963 LECTURE will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursday; 7:00a-8:05a. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Contact: fong.xiong@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. This is a Learning Community course which requires registration in: DRFT-44-72951, WELD-07-72955, WELD-06-72953, WELD-40A-72957, WELD-40B-72959, WELD-46-72961, and WELD-53-72963.

72983 - Xiong, F
MTWTh 07:00a-08:05a Xiong, F OFLL-HBPG
Comments: Section 72983 is a hybrid class and is held from 01/11/21 to 03/25/21. Section 72983 LECTURE will be offered remotely and has a web component requiring internet access; additional fees may apply. IN-CLASS SESSIONS: Lab; Monday, Tuesday, Wednesday, Thursday; 7:00a-8:05a. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos. Contact: fong.xiong@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.

72993 F 08:00a-09:15a Faraone, S OFLL-HBPG
S 09:15a-01:30p Faraone, S OFLL-HBPG
Comments: Section 72993 is held from 01/11/21 to 03/27/21. LOCATION: Hacienda Business Park; 60 G Street, Suites A and B; Los Banos.



Work Experience (WORK)

WORK-40 General Work Experience

1.0 units:

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

This course will enable students to earn college credit for learning or improving skills or knowledge while working. Any type of work is suitable, either paid or volunteer. This course will allow students to sample an experience in a career field that is not related to the student's major. A student may not enroll in any more than 16 units of any cooperative work experience course at Merced College. Seventy-five hours of cooperative work experience (or 60 hours volunteer work) equals 1 unit of cooperative work experience credit.

Merced Campus

- 23001 - Pimentel, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
- 23002 - Pimentel, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
- 23003 - Pimentel, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
- 23004 - Pimentel, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.

- 23005 - Pimentel, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
- 23006 - Pimentel, M
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
- 23061 - De Matos, D
Comments: **INSTRUCTOR SIGNATURE REQUIRED**
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.
- 23062 - De Matos, D
Comments: **INSTRUCTOR SIGNATURE REQUIRED**
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.
- 23063 - De Matos, D
Comments: **INSTRUCTOR SIGNATURE REQUIRED**
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.
- 23064 - De Matos, D
Comments: **INSTRUCTOR SIGNATURE REQUIRED**
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.



23071	-	Baffunno, M	Comments: **INSTRUCTOR SIGNATURE REQUIRED** 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.
23072	-	Baffunno, M	Comments: **INSTRUCTOR SIGNATURE REQUIRED** 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.
23073	-	Baffunno, M	Comments: **INSTRUCTOR SIGNATURE REQUIRED** 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.
23074	-	Baffunno, M	Comments: **INSTRUCTOR SIGNATURE REQUIRED** 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.
23081	-	Benson, L	Comments: **INSTRUCTOR SIGNATURE REQUIRED** 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.
23082	-	Benson, L	Comments: **INSTRUCTOR SIGNATURE REQUIRED** 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.
23083	-	Benson, L	Comments: **INSTRUCTOR SIGNATURE REQUIRED** 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

23084	-	Benson, L	experience is available for students working in a major related to their field of study. Comments: **INSTRUCTOR SIGNATURE REQUIRED** 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.
23121	-	Hunger, J	Comments: **INSTRUCTOR SIGNATURE REQUIRED** 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.
23122	-	Benson, L	Comments: **INSTRUCTOR SIGNATURE REQUIRED** 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.
23123	-	Hunger, J	Comments: **INSTRUCTOR SIGNATURE REQUIRED** 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.
23124	-	Hunger, J	Comments: **INSTRUCTOR SIGNATURE REQUIRED** 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.

Los Banos Campus

73025	-	Cates, K	Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
-------	---	----------	--



- 73027 - Cates, K
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
- 73029 - Cates, K
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
- 73031 - Cates, K
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
- 73033 - Cates, K
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.
- 73035 - Cates, K
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: http://www.mccd.edu/academic s/english-liberalstudies/coop-ed-work40-class.html. 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.



SPRING 2021 SCHEDULE



MADE IN MERCED.
BUILT FOR THE WORLD.