

MERCED
COLLEGE



S U M M E R
2022
SCHEDULE



Made in Merced. Built for the World.

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

SUMMER 2022 BUSINESS HOURS

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

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

MERCED COLLEGE STUDENT SERVICES & COUNSELING

MERCED CAMPUS AND LOS BANOS CAMPUS
Summer Hours are subject to change

May 23, 2022 - August 4, 2022

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

SUMMER 2022 EXCEPTIONS:

May 25, June 20-21, 2022

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

MERCED COLLEGE STUDENT FEES

May 23, 2022 - AUGUST 4, 2022

Summer Hours are subject to change

MERCED CAMPUS

Regular Hours:

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

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

May 25, June 20-21, 2022

LOS BANOS CAMPUS

Regular Hours:

Monday - Wednesday..... 9:00am-1:30pm
Thursday..... 9:00am-12:30pm

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

Student Fees Email:

studentfees_custsvc@mccd.edu

MAY 2022						
S	M	T	W	TH	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SUMMER 2022 CALENDAR

SUMMER 2022 SESSION (1ST 4-WEEK) MAY 23-JUNE 16

CENSUS 1ST 4-WEEK, MAY 26

MEMORIAL DAY, MAY 30

JUNE 2022						
S	M	T	W	TH	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

END 4-WEEK SUMMER, JUNE 16

SUMMER 2022 SESSION, (3-WEEK) JUNE 20-JULY 07

CENSUS 3-WEEK, JUNE 22

SUMMER 2022 SESSION, (6-WEEK) JUNE 20-JULY 28

SUMMER 2022 SESSION (7-WEEK) JUNE 20-AUGUST 04

CENSUS 6-WEEK & 7-WEEK, JUNE 27

JULY 2022						
S	M	T	W	TH	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

INDEPENDENCE DAY JULY 4

END 3-WEEK SUMMER SESSION JULY 07

SUMMER 2022 SESSION, (2ND 4-WEEK) JULY 11-AUGUST 04

CENSUS 2ND 4-WEEK, JULY 14

END 6 WEEK SUMMER SESSION JULY 28

AUGUST 2022						
S	M	T	W	TH	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

END 7-WEEK SUMMER SESSION AUGUST 04

END 4-WEEK SUMMER SESSION AUGUST 04

BUILDING ABBREVIATIONS

Merced Campus

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

PS-Plant Science

PSC - Public Safety Complex
SCI-Science
STAGE-Theatre
SU-Student Union
TCC-Tri-College Center
THTR-Theatre
VOC-Vocational

Los Baños Campus

LB-A-Los Baños, Bldg A
LB-B-Los Baños, Bldg B

Off Campus Sites

CCWF-Central California Women's Facility
DELH-Delhi
DPHS-Dos Palos High School
LBHS-Los Baños High School
LIVN-Livingston
MARI-Mariposa High School
PACHS-Pacheco High School
VSP-Valley State Prison

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

SUMMER 2022 IMPORTANT DATES

Summer & Fall 2022 Semester Registration Begins.....April 11

• **IMPORTANT SUMMER 2022 DATES FOR 4-WEEK CLASSES (05/23/22-06/16/22):**

Summer 2022 Intersession Begins / Adds Require Instructor's Permission May 23

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

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

Instructional Dean's signature is required May 31

Last Chance to Drop with a "W" (Classes meeting MTWTh) June 9

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

Pass/No Pass Option Deadline (Classes meeting MTWTh) June 16

End of **4-Week** Summer 2022 Intersession June 16

• **IMPORTANT SUMMER 2022 DATES FOR 6-WEEK CLASSES HELD (06/20/22-07/28/22):**

Summer 2022 6-Week Semester Instruction Begins / Adds Require Instructor's Permission June 20

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

Last Chance to Drop with NO ENTRY on Transcripts (Classes meeting MTWTh)..... June 23

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

Instructional Dean's signature is required June 28

Last Chance to Drop with a "W" (Classes meeting MTWTh) July 19

Pass/No Pass Option Deadline (Classes meeting MTWTh) July 28

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

End of **6-week** Summer 2022 Semester July 28

• **IMPORTANT SUMMER 2022 DATES FOR 7-WEEK CLASSES (06/20/22-08/04/22):**

Summer 2022 7-Week Semester Instruction Begins / Adds Require Instructor's Permission June 20

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

Last Chance to Drop with No Entry on Transcripts (Classes meeting MTWTh) June 23

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

Instructional Dean's signature is required June 28

Last Chance to Drop with a "W" (Classes meeting MTWTh) July 25

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

Pass/No Pass Option Deadline (Classes meeting MTWTh).....August 5

End of **7-week** Summer 2022 Semester August 5

SUMMER 2022 FEES

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

Enrollment Fee	\$46.00 per unit
Health Fee*	\$18.00
Parking Fee	auto/motorcycle -\$15.00 or \$2.00 per day
Non-Resident Tuition	\$261.00 per unit, plus enrollment fee
Transportation Fee	\$9.95 Enrolled 12 units or more
Transportation Fee	\$6.95 Enrolled less than 12 units

*Ed Code Section 76355 allows exemption from the Health Fee solely to those students meeting the following criteria:
1. Depend exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization
2. Are attending a community college under an approved apprenticeship training program
This form must be submitted by the end of the first week of the semester. Please contact the Student Fees Office for more information

INFORMATION

ACADEMIC SUPPORT SERVICES

Student Success and Tutorial Center (SSTC)
Downey Learning Resource Center, first floor
Monday-Thursday 8 am to 5 pm

The SSTC provides FREE tutoring services face-to-face in the Downey Center, first floor, and online via Zoom. The SSTC services include tutoring by MC tutors, faculty support, embedded counseling, academic resources and a mini Café. The center is equipped with computers, printers, Wi-Fi, and charging outlets. Headphones, laptops, and calculators are available for check out.

To access online tutoring through the virtual SSTC, use Zoom meeting ID# 989-5340-3321 or login to Canvas, select any course shell, and select the Student Success and Tutorial Center (SSTC) link, located on the left side of the home menu. Tutoring is connected to an EDU-112A noncredit course. There are no fees for this course and attendance is optional.

Outside of normal business hours, tutoring will be available through Smarthinking online tutoring. To access Smarthinking, log in to Canvas for the class in which you need assistance and select the Smarthinking online tutoring link on the left side of the home menu. Students receive 10 free Smarthinking tutoring hours each semester. If you have any questions, please contact the Student Success staff via phone at 209-384-6329, live chat or email tutoring@mccd.edu.

*All Academic Support Services are free to MC students.
Food and drinks are allowed in the Downey Center.

FOLLETT ACCESS TEXTBOOK PROGRAM

WE'VE GOT YOU COVERED!



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

1 REGISTER
FOR CLASSES

2 PAY A SIMPLE,
AFFORDABLE,
PER-UNIT COST

3 CHECK YOUR
@CAMPUS.MCCD.EDU
EMAIL

4 GET YOUR
BOOKS!



LEARN MORE AT
WWW.MCCD.EDU/TEXTBOOKS

REGISTRATION INFORMATION

REGISTRATION GUIDE

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

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

ONLINE REGISTRATION

CONTINUING STUDENTS

The date you may begin Fall or Summer/Fall 2022 registration depends upon the registration group you are assigned (the registration group dates may be found below). Students will be notified of their registration group through Merced College student e-mail. If you did not receive an e-mail notification or disagree with the registration group assigned to you, please come to the Admissions & Records office.

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

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

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

Note 3: Telephone registration is no longer available.

NEW AND FORMER STUDENTS

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

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

PLACEMENT PROCESS

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

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

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

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

IMPORTANT ALERT!

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

REGISTRATION GROUP DATES

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

GROUP 1	Registration begins	Monday April 11, 2022	Students who are qualifying Foster Youth or former Foster Youth ¹ , or Homeless Youth ² at Merced College OR Students who are qualifying Veterans, or students who are receiving services from EOPS, DSPS, CalWORKs or Tribal TANF and who: <ul style="list-style-type: none"> • have completed orientation, assessment, and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College • have completed less than 100 degree applicable units at Merced College • do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling
GROUP 2A	Registration begins	Wednesday April 13, 2022	Athletes, International Students, students with a 3.5 GPA or better and all continuing students who have completed or are in-progress of completing 30 – 75 units at Merced College prior to semester enrolling and who: <ul style="list-style-type: none"> • have completed orientation, assessment, and developed a student comprehensive education plan at Merced College • have completed less than 100 degree applicable units at Merced College • do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling
GROUP 2B	Registration begins	Monday April 25, 2022	New students, including graduating high school seniors, who: <ul style="list-style-type: none"> • have completed orientation, assessment and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College
GROUP 2C	Registration begins	Monday May 2, 2022	Returning students and all other continuing students at Merced College prior to semester enrolling and who: <ul style="list-style-type: none"> • have completed orientation, assessment, and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College • have completed less than 100 degree applicable units at Merced College • do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling
Open Registration	Registration begins	Wednesday May 4, 2022	All other students (i.e. Special Admit K-12 students, students who have completed 100 or more degree applicable units, academic enrichment, students not completing orientation, assessment and/or education plans, etc.)

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

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

Summer Session 1 Classes

Ag Environmental Horticulture (AGEH)

AGEH-04 Nursery and Garden Center Practice

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

39022 Class Starts on Tuesday, May 24, 2022

TWTh 08:00a-10:10a Codd, A PS-1

TWTh 10:20a-01:40p Codd, A PS-NURS

Comments: This 5-week course is held 05/24/22 to 06/23/22.

This class meets in person and may require online access.

Contact: andrew.codd@mccd.edu for course-specific questions

Allied Health (ALLH)

ALLH-63 Nurse Assistant

6.0 units: 63.0 hours lec, 135.0 hours lab.

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

Merced Campus

49001 Class Starts on Monday, June 6, 2022

M 08:00a-04:50p Dickens, A AHC-130

TW 07:30a-11:30a Dickens, A OFML-HOSP

TW 12:00p-03:30p Dickens, A OFML-HOSP

Comments: This 9 week course is held from 06/06/22 to 08/03/22. This course requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant/getstarted.html>. This course required lab hours are held at Merced Nursing & Rehab or 510 W. 26th St., Merced or La Sierra Care Center, 2424 M St., Merced or Anberry Nursing & Rehab, 1685 Shaffer Rd., Atwater or Anberry Transitional Care, 1000 W. Yosemite Ave., Merced or Hy-Lond Health Care Center, Merced and includes a 30 minute lunch break.

49002 Class Starts on Monday, June 6, 2022

M 08:00a-04:50p Dickens, A AHC-130

ThF 07:30a-11:30a Staff, J OFML-HOSP

ThF 12:00p-03:30p Staff, J OFML-HOSP

Comments: This 9 week course is held from 06/06/22 to 08/05/22. This course requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant/getstarted.html>. This course required lab hours are held at Merced Nursing & Rehab or 510 W. 26th St., Merced or La Sierra Care Center, 2424 M St., Merced or Anberry Nursing & Rehab, 1685 Shaffer Rd., Atwater or Anberry Transitional Care, 1000 W. Yosemite Ave., Merced or Hy-Lond Health Care Center, Merced and includes a 30 minute lunch break.

Los Banos Campus

79520 Class Starts on Monday, June 6, 2022

M 08:00a-03:30p Marshall, C LB-A-105

TW 06:30a-02:30p Marshall, C LB-B-138

Comments: ALLH-63 requires a mandatory orientation. Go to <http://www.mccd.edu/academics/alliedhealth/nurse-assistant/getstarted.html>. This is a 9-week class 06/06/22 to 08/03/22. Section 79500 lab hours are held at New Bethany Skilled Nursing facility; 1441 Berkeley Dr., Los Banos or Los Banos Nursing

Rehab facility; Idaho Ave., Los Banos and includes a 30-minute lunch break.

ALLH-67 Medical Terminology

3.0 units: 54.0 hours lec, .

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

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

Online

42801 Class Starts on Monday, May 23, 2022

Provencio, G Online

Comments: This 5 week course is held from 05/23/22 to 06/23/22. Asynchronous Online Class. Held on Canvas. There are no specific meeting times for this course. Contact provencio.g@mccd.edu for course-specific questions.

Art (ART)

ART-06 Survey of Modern Art

3.0 units: 54.0 hours lec, .

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

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

Online

52808 Class Starts on Monday, May 23, 2022

Benhissen, L Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Louisa.benhissen@mccd.edu for course-specific questions.

Astronomy (ASTR)

ASTR-01 Principles of Astronomy

3.0 units: 54.0 hours lec, .

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

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

Online

12802 Class Starts on Monday, May 23, 2022

Khurana, P Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pam.khurana@mccd.edu for course-specific questions.

Biology (BIOL)

BIOL-06 Environmental Science

3.0 units: 54.0 hours lec, .

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

This introductory course examines Earth as an ecosystem composed of biological, chemical and physical processes with emphasis on man's impact on the planet. Topics include the structure and function of ecosystems.



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

Online

12803 Class Starts on Monday, May 23, 2022

Gomez Daglio, L Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: liza.gomezdaglio@mccd.edu for course-specific questions.

Business - Non-Credit (BUSN)

BUSN-749 Microcomputers & Business

0.0 units: .

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

Merced Off-Campus

95908 Class Starts on Monday, June 13, 2022

MTWTh 08:00a-04:00p Carroll, C BRC-216

Comments: This 6 - week class is held from 06/13/22 to 07/21/22

BUSN-752 Introduction to Microcomputers

0.0 units: .

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

Online

95920 Class Starts on Monday, May 23, 2022

Th 11:30a-01:30p Murillo Meraz, O INT-INT

Comments: SYNCHRONOUS ONLINE SESSIONS: Thursday 11:30AM - 01:30PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: olga.murillo344@mccd.edu for course-specific questions.

BUSN-756 Intro to Technical Office Occupations

0.0 units: .

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

Merced Off-Campus

95910 Class Starts on Monday, June 13, 2022

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

MTWTh 08:00a-04:00p BRC-207

Comments: This 6 - week class is held from 06/13/22 to 07/21/22

Communication Studies (COMM)

COMM-01 Fundamentals of Speech

3.0 units: 54.0 hours lec, .

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

This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences. The focus will be on researched speeches to inform and persuade. By the end of the course, students should be speaking confidently and skillfully and

should be able to transfer their understanding and skills from the classroom to "real world" situations.

Online

22810 Class Starts on Monday, May 23, 2022

Bonstein, J Online

Comments: This 4-week course is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Bonstein.j@mccd.edu for course-specific questions.

72803 Class Starts on Monday, May 23, 2022

Cavallero, D Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: daniel.cavallero@mccd.edu for course-specific questions.

COMM-05 Interpersonal Communication

3.0 units: 54.0 hours lec, .

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

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

Merced Campus

22814 Class Starts on Monday, May 23, 2022

MTWTh 09:00a-12:20p Young, J IAC-121

Comments: This 4-week course is held from 05/23/22 to 06/16/22. This class meets in-person and may require online access.

Computer Tech and Info Systems (CTIS)

CTIS-02 Introduction to Programming Concepts And Methodologies

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

12807 Class Starts on Monday, May 23, 2022

Celly, B Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: bhrigu.celly@mccd.edu for course-specific questions. This class will use Go programming language.

CTIS-03 Information and Communication Technology Essentials

4.0 units: 36.0 hours lec, 108.0 hours lab.

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

Online

12808 Class Starts on Monday, May 23, 2022

Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: TBA for course-specific questions.



CTIS-12 Windows Server System Administration

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken CPSC-01 is advised.

This course will provide a student with the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. This course is an introduction to Microsoft Windows Server, with emphasis on system administration. Provides occupational preparation for information systems professionals, such as PC support personnel, computer programmers, network/systems managers, and related technical and operations administration personnel. The course will help in preparation in CompTia Server+

Online

12813 Class Starts on Monday, May 23, 2022
Celly, B Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: bhrigu.celly@mccd.edu for course-specific questions.

CTIS-15 Computer Network Fundamentals

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Online

12815 Class Starts on Monday, May 23, 2022
Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: TBA for course-specific questions.

Drone Technology (DRON)**DRON-02 Federal Aviation Administration Drone Pilot Test Preparation**

1.0 units: 18.0 hours lec, .

This course reviews and prepares students to take the Federal Aviation Administration's initial aeronautical knowledge test, and attain remote pilot license, through lecture, discussion and individual flying of drones. It will help guide students on basic aeronautics, safety, laws and operations as they pertain to drone piloting.

Online

12816 Class Starts on Monday, May 23, 2022
Bonillas, M Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: michael.bonillas@mccd.edu for course-specific questions.

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

0.0 units: .

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 Class Starts on Monday, May 23, 2022
MTWTh 09:00a-12:00p Vitato, J BRC-215

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

EDU-111 Reading and Computers II

0.0 units: .

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

Merced Off-Campus

95017 Class Starts on Monday, May 23, 2022
MTWTh 09:00a-12:00p Vitato, J
BRC-215

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

EDU-112A Skills Acquisition for Student Success - General

0.0 units: .

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

Online

95008 Class Starts on Monday, May 23, 2022
Martrous, B Online

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

0.0 units: .

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

Merced Off-Campus

95117 Class Starts on Wednesday, May 25, 2022
W 03:00p-07:00p Mehat, S BRC-120
Comments: This 1 - week class is held from 05/25/22 to

05/25/22

95115 Class Starts on Monday, June 13, 2022
M 03:00p-07:00p Mehat, S BRC-120
Comments: This 1 - week class is held from 06/13/22 to 06/13/22

Online

95010 Class Starts on Monday, May 23, 2022
Abarca, R Online

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

EDU-508 Mature Driver Improvement

0.0 units: .

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

Merced Off-Campus

95630 Class Starts on Wednesday, June 1, 2022



W 08:30a-12:30p Rentfrow, R BRC-122
 W 01:30p-04:30p Rentfrow, R BRC-122
 Comments: This 1 - week class is held from 06/01/22 to 06/01/22

English - Non-Credit (ENG)

ENG-801 Beginning ESL Skills

0.0 units: .

This course is for preliterate and nonliterate ESL students who have no, or very few, English language skills. Emphasis of the course is on aural/oral skills and visual reinforcement. Course duration is 204 - 288 hours.

Online

- 95026 Class Starts on Monday, May 23, 2022
 MTWTh 06:00p-08:30p Ramos Avalos, S INT-INT
 Ramos Avalos, S Online
 Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 06:00PM - 08:30PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: sergio.ramos@mccd.edu for course-specific questions.
- 95042 Class Starts on Monday, May 23, 2022
 Th 11:00a-02:30p Allen, R INT-INT
 Comments: SYNCHRONOUS ONLINE SESSIONS: Thursday 11:00AM - 02:30PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: rebecca.allen@mccd.edu for course-specific questions.
- 95049 Class Starts on Monday, May 23, 2022
 MTWTh 09:00a-12:00p Cervantes Juan, M
 Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 09:00AM - 12:00PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: maria.cervantes2700@mccd.edu for course-specific questions.
- 95095 Class Starts on Monday, May 23, 2022
 MTWTh 09:00a-11:30a Murillo Meraz, O INT-INT
 Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 09:00AM - 11:30AM, online using Canvas/Zoom This course requires online access and a webcam. Contact: olga.murillo344@mccd.edu for course-specific questions.
- 95118 Class Starts on Monday, May 23, 2022
 Th 08:00a-12:30p Ramos Avalos, S INT-INT
 Ramos Avalos, S Online
 Comments: SYNCHRONOUS ONLINE SESSIONS: Thursday 08:00AM - 12:30PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: sergio.ramos@mccd.edu for course-specific questions
- 95035 Class Starts on Monday, May 23, 2022
 TW 06:00p-08:00p Sanchez-Navarro, Z INT-INT
 Sanchez-Navarro, Z Online
 Comments: SYNCHRONOUS ONLINE SESSIONS: Tuesday, Wednesday 06:00PM - 08:00PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: zaira.sanchez-navarr@mccd.edu for course-specific questions
- 95107 Class Starts on Monday, May 23, 2022
 MTWTh 05:30p-07:30p Cervantes Juan, M
 Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 05:30PM - 07:30PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: maria.cervantes2700@mccd.edu for course-specific questions.

Chowchilla

- 95038 Class Starts on Monday, May 23, 2022
 TW 12:00p-02:00p Sanchez-Navarro, Z OFML-CHOW
 Comments: IN-PERSON SESSIONS: Tuesday, Wednesday 12:00PM - 02:00PM, Kings Library, Chowchilla Asynchro-

nous portion: Held online using Canvas (no specific meeting dates/times) Contact: zaira.sanchez-navarr@mccd.edu for course-specific questions

Merced Off-Campus

- 95103 Class Starts on Monday, May 23, 2022
 MW 05:00p-08:00p Stretch, V MUHS-AHS
 Comments: This class meets in person and may require online access. Contact: vanessa.stretch@mccd.edu for course-specific questions

Online

- 95099 Class Starts on Monday, May 23, 2022
 Murillo Meraz, O Online
 Comments: This class meets in person and may require online access. Contact: olga.murillo344@mccd.edu for course-specific questions

ENG-802 Advanced-Beginning ESL Skills

0.0 units: .

This course is for preliterate and nonliterate ESL students who have minimal English language skills. Emphasis in this course is on aural and oral skills with visual reinforcement. The student will be introduced to reading, writing and math skills. Course duration is 204 - 288 hours.

Online

- 95027 Class Starts on Monday, May 23, 2022
 MTWTh 06:00p-08:30p Ramos Avalos, S INT-INT
 Ramos Avalos, S Online
 Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 06:00PM - 08:30PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: sergio.ramos@mccd.edu for course-specific questions.
- 95043 Class Starts on Monday, May 23, 2022
 Th 11:00a-02:30p Allen, R INT-INT
 Comments: SYNCHRONOUS ONLINE SESSIONS: Thursday 11:00AM - 02:30PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: rebecca.allen@mccd.edu for course-specific questions.
- 95050 Class Starts on Monday, May 23, 2022
 MTWTh 09:00a-12:00p Cervantes Juan, M INT-INT
 Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 09:00AM - 12:00PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: maria.cervantes2700@mccd.edu for course-specific questions.
- 95096 Class Starts on Monday, May 23, 2022
 MTWTh 09:00a-11:30a Murillo Meraz, O INT-INT
 Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 09:00AM - 11:30AM, online using Canvas/Zoom This course requires online access and a webcam. Contact: olga.murillo344@mccd.edu for course-specific questions.
- 95119 Class Starts on Monday, May 23, 2022
 Th 08:00a-12:30p Ramos Avalos, S INT-INT
 Ramos Avalos, S Online
 Comments: SYNCHRONOUS ONLINE SESSIONS: Thursday 08:00AM - 12:30PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: sergio.ramos@mccd.edu for course-specific questions
- 95036 Class Starts on Monday, May 23, 2022
 TW 06:00p-08:00p Sanchez-Navarro, Z INT-INT
 Sanchez-Navarro, Z Online
 Comments: SYNCHRONOUS ONLINE SESSIONS: Tuesday, Wednesday 06:00PM - 08:00PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: zaira.sanchez-navarr@mccd.edu for course-specific questions
- 95108 Class Starts on Monday, May 23, 2022
 MTWTh 05:30p-07:30p Cervantes Juan, M



Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 05:30PM - 07:30PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: maria.cervantes2700@mccd.edu for course-specific questions.

Merced Off-Campus

95104 Class Starts on Monday, May 23, 2022
MW 05:00p-08:00p Stretch, V MUHS-AHS
Comments: This class meets in person and may require online access. Contact: vanessa.stretch@mccd.edu for course-specific questions

Online

95039 Class Starts on Monday, May 23, 2022
Sanchez-Navarro, Z Online
Comments: IN-PERSON SESSIONS: Tuesday, Wednesday 12:00PM - 02:00PM, Kings Library, Chowchilla Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: zaira.sanchez-navarr@mccd.edu for course-specific questions

95100 Class Starts on Monday, May 23, 2022
Murillo Meraz, O Online
Comments: This class meets in person and may require online access. Contact: olga.murillo344@mccd.edu for course-specific questions

ENG-813 Low-Intermediate ESL Skills

0.0 units: .

This course is designed for low-intermediate level students who need more practice with English skills. This course includes practice in listening, speaking, reading, and writing. Course duration is 204 - 288 hours.

Online

95028 Class Starts on Monday, May 23, 2022
MTWTh 06:00p-08:30p Ramos Avalos, S INT-INT
Ramos Avalos, S Online
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 06:00PM - 08:30PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: sergio.ramos@mccd.edu for course-specific questions.

95044 Class Starts on Monday, May 23, 2022
Th 11:00a-02:30p Allen, R INT-INT
Comments: SYNCHRONOUS ONLINE SESSIONS: Thursday 11:00AM - 02:30PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: rebecca.allen@mccd.edu for course-specific questions.

95051 Class Starts on Monday, May 23, 2022
MTWTh 09:00a-12:00p Cervantes Juan, M
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 09:00AM - 12:00PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: maria.cervantes2700@mccd.edu for course-specific questions.

95097 Class Starts on Monday, May 23, 2022
MTWTh 09:00a-11:30a Murillo Meraz, O INT-INT
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 09:00AM - 11:30AM, online using Canvas/Zoom This course requires online access and a webcam. Contact: olga.murillo344@mccd.edu for course-specific questions.

95120 Class Starts on Monday, May 23, 2022
Th 08:00a-12:30p Ramos Avalos, S INT-INT
Ramos Avalos, S Online
Comments: SYNCHRONOUS ONLINE SESSIONS: Thursday 08:00AM - 12:30PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: sergio.ramos@mccd.edu for course-specific questions

95047 Class Starts on Monday, May 23, 2022
TW 06:00p-08:00p Sanchez-Navarro, Z INT-INT
Sanchez-Navarro, Z Online

Comments: SYNCHRONOUS ONLINE SESSIONS: Tuesday, Wednesday 06:00PM - 08:00PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: zaira.sanchez-navarr@mccd.edu for course-specific questions

95109 Class Starts on Monday, May 23, 2022
MTWTh 05:30p-07:30p Cervantes Juan, M
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 05:30PM - 07:30PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: maria.cervantes2700@mccd.edu for course-specific questions.

Merced Off-Campus

95105 Class Starts on Monday, May 23, 2022
MW 05:00p-08:00p Stretch, V MUHS-AHS
Comments: This class meets in person and may require online access. Contact: vanessa.stretch@mccd.edu for course-specific questions

95020 Class Starts on Monday, June 6, 2022
MTWTh 08:15a-12:00p Worden, F BRC-210
Comments: This 9 - week class is held from 06/06/22 to 08/04/22

Online

95040 Class Starts on Monday, May 23, 2022
Sanchez-Navarro, Z Online
Comments: IN-PERSON SESSIONS: Tuesday, Wednesday 12:00PM - 02:00PM, Kings Library, Chowchilla Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: zaira.sanchez-navarr@mccd.edu for course-specific questions

Online**ENG-815 Intermediate ESL Skills**

0.0 units: .

This course is for intermediate level students who have learned basic survival skills, but who need instruction that will lead to a relatively sophisticated level of discourse of issues and ideas that reach beyond basic survival. This course will prepare students to take credit courses at Merced College. This course includes practice in listening, speaking, reading, and writing. Course duration is 204 - 288 hours.

Online

95029 Class Starts on Monday, May 23, 2022
MTWTh 06:00p-08:30p Ramos Avalos, S INT-INT
Ramos Avalos, S Online
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 06:00PM - 08:30PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: sergio.ramos@mccd.edu for course-specific questions

95045 Class Starts on Monday, May 23, 2022
Th 11:00a-02:30p Allen, R INT-INT
Comments: SYNCHRONOUS ONLINE SESSIONS: Thursday 11:00AM - 02:30PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: rebecca.allen@mccd.edu for course-specific questions.

95052 Class Starts on Monday, May 23, 2022
MTWTh 09:00a-12:00p Cervantes Juan, M
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 09:00AM - 12:00PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: maria.cervantes2700@mccd.edu for course-specific questions.

95098 Class Starts on Monday, May 23, 2022
MTWTh 09:00a-11:30a Murillo Meraz, O INT-INT
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 09:00AM - 11:30AM, online using Canvas/Zoom This course requires online access and a webcam. Contact: olga.murillo344@mccd.edu for course-specific questions.

95121 Class Starts on Monday, May 23, 2022



- Th 08:00a-12:30p Ramos Avalos, S INT-INT
Ramos Avalos, S Online
Comments: SYNCHRONOUS ONLINE SESSIONS: Thursday 08:00AM - 12:30PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: sergio.ramos@mccd.edu for course-specific questions
- 95048 Class Starts on Monday, May 23, 2022
TW 06:00p-08:00p Sanchez-Navarro, Z INT-INT
Sanchez-Navarro, Z Online
Comments: SYNCHRONOUS ONLINE SESSIONS: Tuesday, Wednesday 06:00PM - 08:00PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: zaira.sanchez-navarro@mccd.edu for course-specific questions
- 95110 Class Starts on Monday, May 23, 2022
MTWTh 05:30p-07:30p Cervantes Juan, M
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 05:30PM - 07:30PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: maria.cervantes2700@mccd.edu for course-specific questions.

Merced Off-Campus

- 95106 Class Starts on Monday, May 23, 2022
MW 05:00p-08:00p Stretch, V MUHS-AHS
Comments: This class meets in person and may require online access. Contact: vanessa.stretch@mccd.edu for course-specific questions

Online

- 95041 Class Starts on Monday, May 23, 2022
Sanchez-Navarro, Z Online
Comments: IN-PERSON SESSIONS: Tuesday, Wednesday 12:00PM - 02:00PM, Kings Library, Chowchilla Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: zaira.sanchez-navarro@mccd.edu for course-specific questions
- 95021 Class Starts on Monday, June 6, 2022
Worden, F Online
Comments: This 9 - week class is held from 06/06/22 to 08/04/22

G.E.D. - Non-Credit (GED)**GED-101 Basic Skills Development and Ged Preparation**

0.0 units: .

This 204-288 hours course is designed to build the basic academic skills of adult learners in the areas of reading comprehension, language and evidence-based writing, mathematical reasoning, life, physical, and earth sciences, and social science. Special emphasis is placed on analytical reading skills, problem solving, and test preparation. The content of this course is reflective all new modifications to the GED exam. Subject matter included are the areas covered by the GED exam such as science, social studies, literature, mathematics and writing.

Online

- 95060 Class Starts on Monday, May 23, 2022
W 08:00a-01:00p Melo, J INT-INT
Melo, J Online
Comments: SYNCHRONOUS ONLINE SESSIONS: Wednesday 08:00AM - 01:00PM, online using Canvas/Zoom Asynchronous portion: Held online using Canvas (no specific meeting dates/times) This course requires online access and a webcam. Contact: joann.melo@mccd.edu for course-specific questions
- 95066 Class Starts on Monday, May 23, 2022
MTWTh 05:00p-07:00p Castro, M INT-INT
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 05:00PM - 07:00PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: marisela.miranda-lom@mccd.edu for course-specific questions.

- 95067 Class Starts on Monday, May 23, 2022
MTW 12:00p-02:00p Martinez, M INT-INT
MTW 02:30p-04:00p Martinez, M INT-INT
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday 12:00PM - 02:00PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: maricela.martinez1118@mccd.edu for course-specific questions.

Merced Off-Campus

- 95165 Class Starts on Monday, May 23, 2022
TTh 04:00p-08:00p Stretch, V AHS-AHS
Comments: This class meets in person and may require online access. Contact: vanessa.stretch@mccd.edu for course-specific questions

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

3.0 units: 54.0 hours lec, .

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

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

Online

- 72805 Class Starts on Monday, May 23, 2022
Mendiola, M Online
Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: monica.mendiola@mccd.edu for course-specific questions.

History (HIST)**HIST-17A United States History and United States Constitution**

3.0 units: 54.0 hours lec, .

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

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

Online

- 52801 Class Starts on Monday, May 23, 2022
Wheeler, J Online
Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jake.wheeler@mccd.edu for course-specific questions.
- 72807 Class Starts on Monday, May 23, 2022
Gardner, J Online
Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jennifer.gardner@mccd.edu for course-specific questions.
- 72809 Class Starts on Monday, May 23, 2022
Gardner, J Online
Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.



Contact: jennifer.gardner@mccd.edu for course-specific questions.

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

72813 Class Starts on Monday, May 23, 2022

Cook, J Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: james.cook@mccd.edu for course-specific questions.

Health - Non-Credit (HLT)

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

0.0 units: .

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

Merced Off-Campus

95610 Class Starts on Monday, May 23, 2022

MW 02:00p-03:00p Serna, R OFML-PRK MCD

Comments: This 7 - week class is held from 05/23/22 to 06/15/22

Health (HLTH)

HLTH-10 Contemporary Health

3.0 units: 54.0 hours lec, .

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

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

Online

42837 Class Starts on Monday, May 23, 2022

Casey, R Online

Human Services (HMSV)

HMSV-24 Work Experience in Human Services

1.0 units: .

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

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

Los Banos Off-Campus

73081 Class Starts on Sunday, June 12, 2022

- Coahran, S

Comments: Students registered for HMSV 24, Work Experience in Human Services, must have a paid or volunteer work position in place at the time of registration. This 1 unit course is

designed for students majoring in Human Services and whose work is related to the Human Services major. This course requires completion of 60 volunteer or 75 paid hours.

73083 Class Starts on Sunday, June 12, 2022

- Coahran, S

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

History - Non-Credit (HST)

HST-900 American Citizenship

0.0 units: .

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

Los Banos Campus

95032 Class Starts on Tuesday, May 24, 2022

T 05:00p-08:00p Alvarado Barba, A LB-B-107

Comments: This 7 - week class is held from 05/23/22 to 07/07/22

Online

95033 Class Starts on Monday, May 23, 2022

Sanchez-Navarro, Z Online

Comments: IN-PERSON SESSIONS: Tuesday, Wednesday 11:00AM - 12:00PM, Kings Library, Chowchilla Asynchronous portion: Held online using Canvas (no specific meeting dates/times) Contact: zaira.sanchez-navarro@mccd.edu for course-specific questions

Kinesiology (KINE)

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

72815 Class Starts on Monday, May 23, 2022

Matis Foss, A Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: amanda.matisfoss@mccd.edu for course-specific questions.

Mathematics (MATH)

MATH-10 Elementary Statistics

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

This course covers descriptive statistics, including organization and presentation of data; elementary probability including permutations, combi-



nations, binomial and normal distributions; inferential statistics, including random sampling, hypothesis testing, regression, and correlation and chi-square distribution.

Online

12801 Class Starts on Monday, May 23, 2022

Saad, B Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: bassem.saad@mccd.edu for course-specific questions.

Medical - Non-Credit (MED)**MED-717 Medical Assisting**

0.0 units: .

This entry level course designed for the adult students who desire vocational training in the field of medical assisting. Course instruction includes an overview of the career of medical assisting, knowledge of medical law and ethics, oral and written communication skills, medical terminology, anatomy and physiology, and administrative and clinical office procedures. This course is 960 hours in duration and is open entry format.

Merced Off-Campus

95904 Class Starts on Monday, June 13, 2022

TWTh 03:00p-07:00p Mehat, S LB-A-108

M 04:00p-08:00p Mehat, S LB-A-108

Comments: This 6 - week class is held from 06/13/22 to 07/21/22

95903 Class Starts on Monday, June 13, 2022

MTWTh 08:00a-04:00p Eighmey, P BRC-220

Comments: This 6 - week class is held from 06/13/22 to 07/21/22

Management (MGMT)**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

92803 Class Starts on Wednesday, June 1, 2022

Pistoresi, P Online

Comments: This 3-week course is held 06/01/22 to 06/15/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pistoresi.p@mccd.edu for course-specific questions. This section requires the purchase of the book Strengthsfinder 2.0 and take the on-line assessment referenced in the back of the book. Students will need to print out the assessment reports and bring to class on the first day. Students may not purchase a used book.

Photography (PHOT)**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

72817 Class Starts on Monday, May 23, 2022

Cooper, T Online

Comments: This 4-week class is held from 05/23/22 to

06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: tricia.cooper@mccd.edu for course-specific questions.

Physical Science (PHSC)**PHSC-01 Introduction to Physical and Earth Science**

3.0 units: 54.0 hours lec, .

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

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

Online

12805 Class Starts on Monday, May 23, 2022

Khurana, P Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pam.khurana@mccd.edu for course-specific questions.

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

3.0 units: 54.0 hours lec, .

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

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

Online

72819 Class Starts on Monday, May 23, 2022

Gardner, J Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jennifer.gardner@mccd.edu for course-specific questions.

72821 Class Starts on Monday, May 23, 2022

Gardner, J Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jennifer.gardner@mccd.edu for course-specific questions.

Psychology (PSYC)**PSYC-01A Introduction to Psychology**

3.0 units: 54.0 hours lec, .

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

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

Online

52802 Class Starts on Monday, May 23, 2022

Adams, H Online

Comments: This 4-week class is held from 05/23/22 to



06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: heather.adams2213@mccd.edu for course-specific questions.

72823 Class Starts on Monday, May 23, 2022
Lemons, S Online

Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stacy.lemons@mccd.edu for course-specific questions.

79510 Class Starts on Monday, May 23, 2022
MTWTh 08:00a-11:20a Coahran, S INT-INT
Comments: This 4-week class is held from 05/23/22 to 06/16/22. SYNCHRONOUS ONLINE SESSIONS: MTWTh, 08:00-11:20a, online using Canvas/Zoom. This course requires online access and a webcam. Contact: scott.coahran@mccd.edu for course-specific questions

Los Banos Campus

79508 Class Starts on Monday, May 23, 2022
MTWTh 08:00a-11:20a Coahran, S LB-B-106
Comments: This 4-week class is held from 05/23/22 to 06/16/22. This class meets in person and may require online access.

PSYC-23 Personal and Social Adjustment

3.0 units: 54.0 hours lec, .

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

Online

52803 Class Starts on Monday, May 23, 2022
Murphy, J Online
Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: joel.murphy@mccd.edu for course-specific questions.

Radiologic Technology (RADT)

RADT-14A Radiologic Sciences II

2.0 units: 27.0 hours lec, 27.0 hours lab.

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

Merced Campus

42001 Class Starts on Tuesday, May 24, 2022
T 09:00a-11:10a Abarca, R AHC-148T
11:30a-01:40p Abarca, R AHC-148
Comments: This 11 week course is held from 05/24/22 to 08/02/22.

RADT-14B Clinical Education II

3.5 units: 189.0 hours lab.

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

Merced Off-Campus

49006 Class Starts on Monday, May 23, 2022
- Abarca, R

Comments: This 11 week course is held from 05/23/22 to 08/04/22.

RADT-17A Radiologic Sciences III

2.0 units: 36.0 hours lec, .

Limitation on Enrollment: Enrollment in the Diagnostic Radiologic Technology Program. This course presents an overview of the principles of the interaction of radiation with living systems, the principles behind radiation protection, including the responsibilities of the radiographer for patients, personnel and the public. Radiation health and safety requirements of federal and state regulatory agencies, accreditation agencies and health care organizations are incorporated.

Merced Campus

42002 Class Starts on Wednesday, May 25, 2022
W 09:00a-12:05p Abarca, R AHC-148
Comments: This 11 week course is held from 05/25/22 to 08/03/22.

RADT-17B Advanced Clinical Education II

7.0 units: 378.0 hours lab.

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

Merced Off-Campus

49008 Class Starts on Monday, May 23, 2022
- Abarca, R
Comments: This 11 week course is held from 05/23/22 to 08/04/22.

RADT-24 Work Experience in Radiology

1.0 units: .

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

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

Merced Off-Campus

43005 Class Starts on Monday, May 23, 2022
- Lang, K
Comments: This 11 week course is held from 05/23/22 to 08/04/22.

Sewing - Non-Credit (SEW)

SEW-407 Needlecrafts and Sewing

0.0 units: .

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

Merced Campus

95500 Class Starts on Monday, June 6, 2022
M 05:00p-07:00p Acheson, D VOC-39
Comments: This 9 - week class is held from 06/06/22 to 08/04/22

Skills - Non-Credit (SKLS)

SKLS-210 Daily Living Skills

0.0 units: .

This 435-455 hour course is designed primarily for mentally and or physically disabled students who are functioning at very low levels. The course teaches the basic living skills necessary for successful social interaction,



self-care, and to help enhance self-esteem.

Online

95200 Class Starts on Monday, May 23, 2022
MTWTh 08:45a-02:15p Ochoa, G
INT-INT
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 08:45AM - 02:15PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: gila.ochoa@mccd.edu for course-specific questions.

95204 Class Starts on Monday, May 23, 2022
MTWTh 08:45a-02:15p Coleman, K INT-INT
Comments: IN-PERSON SESSIONS: Monday, Tuesday, Wednesday, Thursday 08:45AM - 02:15PM, Kings View Work Experience Center Synchronous Sessions: Monday, Tuesday, Wednesday, Thursday 08:45AM - 02:15PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: katherine.coleman@mccd.edu for course-specific questions

Online

95202 Class Starts on Monday, May 23, 2022
MTWTh 08:45a-02:15p Coleman, K INT-INT
Coleman, K Online
Comments: IN-PERSON SESSIONS: Monday, Tuesday, Wednesday, Thursday 08:45AM - 02:15PM, Kings View Work Experience Center Synchronous Sessions: Monday, Tuesday, Wednesday, Thursday 08:45AM - 02:15PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: katherine.coleman@mccd.edu for course-specific questions

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

72827 Class Starts on Monday, May 23, 2022
Deeming, K Online
Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: karen.deeming@mccd.edu for course-specific questions.

79514 Class Starts on Monday, May 23, 2022
MTWTh 12:00p-03:20p Coahran, S
INT-INT
Comments: This 4-week class is held from 05/23/22 to 06/16/22. SYNCHRONOUS ONLINE SESSIONS: Mondays, Tuesday, Wednesdays and Thursdays; 12:00-3:20p, online using Canvas/Zoom This course requires online access and a webcam. Contact: scott.coahran@mccd.edu for course-specific questions.

Los Banos Campus

79512 Class Starts on Monday, May 23, 2022
MTWTh 12:00p-03:20p Coahran, S
LB-B-106
Comments: This 4-week class is held from 05/23/22 to 06/16/22. This class meets in person and may require online

access.

SOC-03 Marriage and the Family

3.0 units: 54.0 hours lec, .

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

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships. An empirical as well as experiential analysis of marriage and family functions, structures, and roles is emphasized. Special focus is paid to contemporary issues, concerns, and debates regarding marriage and family dynamics.

Online

72831 Class Starts on Monday, May 23, 2022
Deeming, K Online
Comments: This 4-week class is held from 05/23/22 to 06/16/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: karen.deeming@mccd.edu for course-specific questions.

Sociology - Non-Credit (SOCL)**SOCL-760 Career and Life Planning**

0.0 units: .

This course is designed for students who function at limited levels of cognitive development. It is designed to help students acquire positive workplace attitudes, skills, and habits. This course is 435 - 455 hours in duration and may require a work experience component.

Online

95900 Class Starts on Monday, May 23, 2022
MTWTh 08:30a-02:30p Huerta, I INT-INT
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 08:30AM - 02:30PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: huerta.i@mccd.edu for course-specific questions.

95901 Class Starts on Monday, May 23, 2022
MTWTh 08:30a-02:30p Huerta, I INT-INT
Comments: SYNCHRONOUS ONLINE SESSIONS: Monday, Tuesday, Wednesday, Thursday 08:30AM - 02:30PM, online using Canvas/Zoom This course requires online access and a webcam. Contact: huerta.i@mccd.edu for course-specific questions.

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

1.0 units: 18.0 hours lec, .

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

This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement. Nursing responsibility to patient safety is included. Completion of this course requires accurate interpretation of doctors order, reading medication bottles, calculating drug dosages, and the reason for their application.

Merced Campus

42802 Class Starts on Tuesday, June 7, 2022
TWTh 10:00a-11:50a Cazares, K AHC-125
Comments: This 3 week course is held from 06/07/22 to 06/23/22.

VOCN-48 Intravenous Therapy/Blood Withdrawal

2.0 units: 36.0 hours lec, .

Limitation on Enrollment: Licensed as a Vocational Nurse (required by section 2860.5 of the Board of Vocational Nurses and Psychiatric Technicians) or Registered Nurse. This short-term course is designed to prepare nurses to start and superimpose intravenous fluid and perform blood withdrawal as ordered by the physician. The course will cover psychological preparation of the patient, selection of equipment, aseptic technique,



relevant anatomy and physiology, pharmacology of intravenous solutions, and administering blood components. Students will perform simulated and actual intravenous catheterization and blood withdrawals.

Merced Campus

49011 Class Starts on Monday, June 6, 2022
MTWTh 08:00a-04:50p Alvarez, C AHC-140
Comments: This 1 week course is held from 06/06/22 to 06/09/22.

Welding Technology (WELD)

WELD-06 Fundamentals of Oxy-Fuel Welding and Shielded Metal Arc Welding

3.0 units: 36.0 hours lec, 54.0 hours lab.

This course emphasizes the development of minimum skill standards in welding. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy Fuel Cutting (OFC) processes are studied as prescribed in the (AWS) American Welding Society Training Qualification (QC 10) entry level standards.

Merced Campus

39001 Class Starts on Tuesday, May 24, 2022
TWTh 08:00a-10:10a Scroggins, B AG-10
TWTh 10:20a-01:40p Scroggins, B IT-6
Comments: This 5-week course is held 05/24/22 to 06/23/22.
This class meets in person and may require online access.
Contact: benjamin.scroggins@mccd.edu for course-specific questions

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

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

Merced Campus

39002 Class Starts on Tuesday, May 24, 2022
TWTh 05:30p-06:30p Russell, C AG-10
TWTh 06:40p-10:00p Russell, C IT-6
Comments: This 5-week course is held 05/24/22 to 06/23/22.
This class meets in person and may require online access.
Contact: chad.russell@mccd.edu for course-specific questions



Summer Session 2 Classes

Accounting (ACTG)

ACTG-04A Financial Accounting

4.0 units: 72.0 hours lec, .

Prerequisite: *Advised* Previously taken ACTG-51 and MATH-C or MATH-61 or MATH-62 is advised.

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

Online

92020 Class Starts on Tuesday, June 21, 2022
Stapleton, I Online

Comments: This 6-week course is held 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stapleton.i@mccd.edu for course-specific questions.

ACTG-31 Computerized Accounting

2.0 units: 18.0 hours lec, 54.0 hours lab.

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

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

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

Online

92030 Class Starts on Tuesday, June 21, 2022
Abbott, D Online

Comments: This 6-week course is held 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: david.abbott@mccd.edu for course-specific questions.

ACTG-51 Applied Accounting

4.0 units: 72.0 hours lec, .

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

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

Online

92021 Class Starts on Tuesday, June 21, 2022
Stapleton, I Online

Comments: This 6-week course is held 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stapleton.i@mccd.edu for course-specific questions.

Agriculture Plant Science (AGPS)

AGPS-01 Elements of Plant Science

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Los Banos Campus

72925 Class Starts on Tuesday, June 21, 2022

- Mosell, S

TTh 09:00a-01:10p Mosell, S LB-B-104

Comments: This 6-week class is held from 06/21/22 to 07/28/22. IN-PERSON SESSIONS: Lab; Tuesday and Thursdays, 09:00a to 01:10p, LB-B104. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

Anthropology (ANTH)

ANTH-02 Sociocultural Anthropology

3.0 units: 54.0 hours lec, .

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

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

Online

52835 Class Starts on Tuesday, June 21, 2022
Crandall, J Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: james.crandall@mccd.edu for course-specific questions.

Administrative Office Mgmt (AOM)

AOM-30 Introduction to Computer Applications

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Online

92000 Class Starts on Tuesday, June 21, 2022
Garcia Martinez, J Online

Comments: This 6-week course is held 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: juan.garcia955@mccd.edu for course-specific questions. COMMENTS: Windows computer highly recommended.

Art (ART)

ART-01 Survey of Western Art, Prehistory-Middle

3.0 units: 54.0 hours lec, .

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

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

Online

72841 Class Starts on Tuesday, June 21, 2022
Cooper, T Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.



Contact: tricia.cooper@mccd.edu for course-specific questions.

ART-02 Survey of Western Art From Renaissance To Contemporary

3.0 units: 54.0 hours lec, .

Prerequisite: *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

52806 Class Starts on Tuesday, June 21, 2022
Cooper, T Online



Comments: This 6-week class is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: tricia.cooper@mccd.edu for course-specific questions.

ART-15 Design: 2-D Foundations

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Online

52816 Class Starts on Tuesday, June 21, 2022
Macaraeg, E Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: edwin.macaraeg@mccd.edu for course-specific questions.

ART-24A Fundamentals of Drawing

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Online

52841 Class Starts on Tuesday, June 21, 2022
Macaraeg, E Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: edwin.macaraeg@mccd.edu for course-specific questions.

52843 Class Starts on Tuesday, June 21, 2022
Isho, D Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: diana.isho@mccd.edu for course-specific questions.

Merced Campus

59001 Class Starts on Tuesday, June 21, 2022
MTWTh 08:00a-09:15a Serpa, B ART-6
MTWTh 09:30a-11:35a Serpa, B ART-6
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

ART-24B Intermediate Drawing

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Online

52840 Class Starts on Tuesday, June 21, 2022
Macaraeg, E Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: edwin.macaraeg@mccd.edu for course-specific questions.

52844 Class Starts on Tuesday, June 21, 2022
Isho, D Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: diana.isho@mccd.edu for course-specific questions.

Merced Campus

59002 Class Starts on Tuesday, June 21, 2022
MTWTh 08:00a-09:15a Serpa, B ART-6
MTWTh 09:30a-11:35a Serpa, B ART-6
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

Art - Digital (ARTD)

ARTD-40A Introduction to Digital Art

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

52901 Class Starts on Tuesday, June 21, 2022
- Perlin, A ART-8

Comments: This 6-week class is held from 06/21/22 to 07/28/22. IN-PERSON SESSIONS: Mon,Tues,Wed,Thur, 11:00AM-1:05PM, Room ART-8 Asynchronous portion: Held online using Canvas (no specific meeting dates/times) ARTD-40A-52901 requires a \$30 materials fee.

Astronomy (ASTR)

ASTR-01 Principles of Astronomy

3.0 units: 54.0 hours lec, .

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

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

Merced Campus

10050 Class Starts on Tuesday, June 21, 2022
MTWTh 08:00a-10:05a SCI-208
Comments: This class meets in person and may require online access.



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

1.0 units: 162.0 hours lab.

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

Merced Campus

42841 Class Starts on Tuesday, June 21, 2022
 MWTh 10:00a-01:00p Staff, M ATHL-BBF
 Comments: Section 42841 is held 06/20/22 to 07/28/22.

ATHL-02B Off-Season Conditioning for Basketball

1.0 units: 108.0 hours lab.

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

Merced Campus

42840 Class Starts on Tuesday, June 21, 2022
 MTWTh 03:00p-05:10p Huddleston, A ATHL-GYM
 Comments: Section 42840 will be held 06/20/22 to 07/28/22.

ATHL-02F Off-Season Conditioning for Soccer

1.0 units: 54.0 hours lec, .

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

Merced Campus

42843 Class Starts on Tuesday, June 21, 2022
 TWTh 09:30a-11:55a Daughdrill, J ATHL-ATH1
 Comments: Section 42843 will be held 06/20/22 to 08/04/22.

ATHL-02G Off-Season Conditioning for Water Polo

1.0 units: 108.0 hours lab.

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

Merced Campus

42844 Class Starts on Tuesday, June 21, 2022
 MTWTh 07:00p-08:50p McCall, S ATHL-POOL
 Comments: Section 42844 will be held 06/20/22 to 07/28/22.
 42870 Class Starts on Tuesday, June 21, 2022
 MTWTh 09:00a-10:50a Halpin, W

ATHL-POOL

Comments: Section 42870 will be held 06/20/22 to 07/28/22.

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

1.0 units: 54.0 hours lab.

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

Merced Campus

42845 Class Starts on Tuesday, June 21, 2022
 MTW 08:00a-10:50a Alston, N ATHL-STAD

ATHL-02K Off-Season Conditioning for Softball

1.0 units: 108.0 hours lab.

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

Merced Campus

42846 Class Starts on Tuesday, June 21, 2022
 MTW 09:00a-12:05p McGhee, S ATHL-SBF
 Comments: Section 42846 will be held 06/20/22 to 07/28/22.

ATHL-03 Athletic Conditioning

0.5 units: 108.0 hours lab.

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

Merced Campus

49050 Class Starts on Tuesday, June 21, 2022
 TWTh 08:00a-10:25a Casey, J ATHL-GYM
 42847 Class Starts on Tuesday, June 21, 2022
 MTWThF 06:30a-07:50a Halpin, W ATHL-POOL
 Comments: Section 42847 will be held 06/20/22 to 07/28/22.
 42848 Class Starts on Tuesday, July 5, 2022
 MTWThF 01:00p-03:50p Pinasco, J ATHL-STAD
 Comments: Section 42848 is held 06/20/22 to 07/28/22.

ATHL-36D Theory and Analysis of Track and Field

1.0 units: 18.0 hours lec, .

Prerequisite: *Advised* Previously taken ENGL-01A is advised. This course presents the fundamental knowledge of track and field through techniques of lecture, discussions, and video/DVD analysis.

Merced Campus

42850 Class Starts on Tuesday, June 21, 2022
 MTW 11:00a-11:50a Alston, N ATHL-STAD



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

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Online

- 12040 Class Starts on Tuesday, June 21, 2022
Goodfellow, K Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: goodfellow.k@mccd.edu for course-specific questions.
- 12041 Class Starts on Tuesday, June 21, 2022
Goodfellow, K Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: goodfellow.k@mccd.edu for course-specific questions.
- 12042 Class Starts on Tuesday, June 21, 2022
Goodfellow, K Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: goodfellow.k@mccd.edu for course-specific questions.
- 72811 Class Starts on Tuesday, June 21, 2022
Doust, A Online
Comments: This 7-week class is held from 06/21/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: atousa.doust@mccd.edu for course-specific questions.

Merced Campus

- 12901 Class Starts on Tuesday, June 21, 2022
-
MTWTh 10:15a-12:20p SCI-112
Comments: IN-PERSON SESSIONS: Lab; Monday-Thursday; 10:15a-12:20p; SCI-112. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).
- 10053 Class Starts on Tuesday, June 21, 2022
MTWTh 10:15a-12:20p Cayetano Simmari, L SCI-111
MTWTh 02:45p-04:50p Cayetano Simmari, L SCI-112
Comments: This class meets in person and may require online access.
- 10051 Class Starts on Tuesday, June 21, 2022
MTWTh 10:15a-12:20p Cayetano Simmari, L SCI-111
MTWTh 08:00a-10:05a Cayetano Simmari, L SCI-112
Comments: This class meets in person and may require online access.
- 10052 Class Starts on Tuesday, June 21, 2022
MTWTh 10:15a-12:20p Cayetano Simmari, L SCI-111
MTWTh 12:30p-02:35p Cayetano Simmari, L SCI-112
Comments: This class meets in person and may require online access.

BIOL-02 Human Biology

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Merced Campus

- 12902 Class Starts on Tuesday, June 21, 2022
- Doscher, E
MTWTh 10:15a-12:20p Doscher, E SCI-115
Comments: IN-PERSON SESSIONS: Lab; Monday-Thursday;

10:15a-12:20p; SCI-115. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).

- 12903 Class Starts on Tuesday, June 21, 2022
- Kilic, F
MTWTh 02:45p-04:50p Kilic, F SCI-115
Comments: IN-PERSON SESSIONS: Lab; Monday-Thursday; 02:45p-04:50p; SCI-115. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).
- 12905 Class Starts on Tuesday, June 21, 2022
- Kilic, F
MTWTh 05:30p-07:35p Kilic, F SCI-115
Comments: IN-PERSON SESSIONS: Lab; Monday-Thursday; 05:30p-07:35p; SCI-115. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).
- 10054 Class Starts on Tuesday, June 21, 2022
MTWTh 10:15a-12:20p Coburn, C SCI-203
MTWTh 08:00a-10:05a Coburn, C SCI-115
Comments: This class meets in person and may require online access.
- 10055 Class Starts on Tuesday, June 21, 2022
MTWTh 10:15a-12:20p Coburn, C SCI-203
MTWTh 12:30p-02:35p Coburn, C SCI-115
Comments: This class meets in person and may require online access.

Los Banos Campus

- 72905 Class Starts on Tuesday, June 21, 2022
- Ward, W
MTWTh 04:30p-06:35p Ward, W LB-B-104
Comments: This 6-week class is held from 06/21/22 to 07/28/22. IN-PERSON SESSIONS: Lab; Mondays, Tuesday, Wednesdays and Thursdays; 04:30-06:35p, LB-B102
Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

BIOL-06 Environmental Science

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken ENGL-01A is advised. This introductory course examines Earth as an ecosystem composed of biological, chemical and physical processes with emphasis on man's impact on the planet. Topics include the structure and function of ecosystems, biodiversity, the impact of industrialization and urbanization, energy, populations, resources, pollution, pesticides and risk/benefit assessment.

Online

- 12046 Class Starts on Tuesday, June 21, 2022
Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: TBA for course-specific questions.

BIOL-09 Introduction to Genetics

3.0 units: 54.0 hours lec, .

Prerequisite: *Advised* Previously taken ENGL-01A is advised. This course is an introductory study of genetic principles, inheritance, variation, and evolution in plants and animals. This course includes the study of Mendelian genetics, molecular genetics, and population genetics. Recent research innovations explored include genetic engineering.

Online

- 12047 Class Starts on Tuesday, June 21, 2022
Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: TBA for course-specific questions.

BIOL-16 General Human Anatomy

4.0 units: 36.0 hours lec, 108.0 hours lab.

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



grade of C or received an equivalent

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

- 12931 Class Starts on Tuesday, June 21, 2022
- Zermeno, J
MTWTh 09:00a-12:50p Zermeno, J SCI-116
Comments: This 7-week class is held from 06/21/22 to 08/04/22. IN-PERSON SESSIONS: Lab; Monday-Thursday; 09:00a-12:50p; SCI-116. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).
- 12932 Class Starts on Tuesday, June 21, 2022
- Zermeno, J
MTWTh 01:00p-04:50p Zermeno, J SCI-116
Comments: This 7-week class is held from 06/21/22 to 08/04/22. IN-PERSON SESSIONS: Lab; Monday-Thursday; 01:00p-04:50p; SCI-116. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).
- 12933 Class Starts on Tuesday, June 21, 2022
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MTWTh 05:30p-09:20p SCI-116
Comments: This 7-week class is held from 06/21/22 to 08/04/22. IN-PERSON SESSIONS: Lab; Monday-Thursday; 05:30p-09:20p; SCI-116. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).

BIOL-18 Principles of Physiology

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised ENGL-01A advisory is advised.

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

Merced Campus

- 12906 Class Starts on Tuesday, June 21, 2022
- Igo, M
MTWTh 08:00a-10:05a Igo, M SCI-113
Comments: IN-PERSON SESSIONS: Lab; Monday-Thursday; 08:00a-10:05a; SCI-113. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).
- 12907 Class Starts on Tuesday, June 21, 2022
- Igo, M
MTWTh 10:15a-12:20p Igo, M SCI-113
Comments: IN-PERSON SESSIONS: Lab; Monday-Thursday; 10:15a-12:20p; SCI-113. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).
- 12909 Class Starts on Tuesday, June 21, 2022
- Doscher, E
MTWTh 12:30p-02:35p Doscher, E SCI-113
Comments: IN-PERSON SESSIONS: Lab; Monday-Thursday; 12:30p-02:35p; SCI-113. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).
- 12911 Class Starts on Tuesday, June 21, 2022
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MTWTh 05:30p-07:35p SCI-113
Comments: IN-PERSON SESSIONS: Lab; Monday-Thursday; 05:30p-07:35p; SCI-113. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).

BIOL-20 Microbiology

4.0 units: 36.0 hours lec, 108.0 hours lab.

Prerequisite: *Required* Complete all groups: Group 1: Complete one course from BIOL-01 or BIOL-02 or BIOL-04A; and Group 2:

Complete CHEM-02A;

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

- 12935 Class Starts on Tuesday, June 21, 2022
- Vierra, S
MTWTh 08:00a-11:50a Vierra, S SCI-114
Comments: This 7-week class is held from 06/21/22 to 08/04/22. IN-PERSON SESSIONS: Lab; Monday-Thursday; 08:00a-11:50a; SCI-114. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).
- 12936 Class Starts on Tuesday, June 21, 2022
- Vierra, S
MTWTh 01:00p-04:50p Vierra, S SCI-114
Comments: This 7-week class is held from 06/21/22 to 08/04/22. IN-PERSON SESSIONS: Lab; Monday-Thursday; 01:00p-04:50p; SCI-114. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).
- 12937 Class Starts on Tuesday, June 21, 2022
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MTWTh 05:30p-09:20p SCI-114
Comments: This 7-week class is held from 06/21/22 to 08/04/22. IN-CLASS SESSIONS: Lab; Monday-Thursday; 05:30p-09:20p; SCI-114. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).

Business (BUS)

BUS-10 Introduction to Business

3.0 units: 54.0 hours lec, .

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

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

Online

- 92023 Class Starts on Tuesday, June 21, 2022
Avila, A Online
Comments: This 6-week course is held 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: annette.avila@mccd.edu for course-specific questions.

BUS-18A Business Law

4.0 units: 72.0 hours lec, .

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

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

Online

- 92022 Class Starts on Tuesday, June 21, 2022
Matis Foss, A Online
Comments: This 7-week course is held 06/21/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas.



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

Chemistry (CHEM)

CHEM-02A Introductory Chemistry

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

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

Online

- 12050 Class Starts on Tuesday, June 21, 2022
Le, T Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: thanhngoc.le@mccd.edu for course-specific questions.
- 12051 Class Starts on Tuesday, June 21, 2022
Le, T Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: thanhngoc.le@mccd.edu for course-specific questions.
- 12052 Class Starts on Tuesday, June 21, 2022
Le, T Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: thanhngoc.le@mccd.edu for course-specific questions.
- 12053 Class Starts on Tuesday, June 21, 2022
Khurana, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: saheba.khurana@mccd.edu for course-specific questions.
- 12054 Class Starts on Tuesday, June 21, 2022
Khurana, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: saheba.khurana@mccd.edu for course-specific questions.

Merced Campus

- 12913 Class Starts on Tuesday, June 21, 2022
MTWTh 02:45p-04:50p SCI-109
Comments: IN-PERSON SESSIONS: Lab; Monday-Thursday; 02:45p-04:50p; SCI-109. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).
- 10057 Class Starts on Tuesday, June 21, 2022
MTWTh 10:15a-12:20p SCI-110
MTWTh 08:00a-10:05a SCI-109
Comments: This class meets in person and may require online access.
- 10058 Class Starts on Tuesday, June 21, 2022
MTWTh 10:15a-12:20p SCI-110
MTWTh 12:30p-02:35p SCI-109
Comments: This class meets in person and may require online access.
- 60007 Class Starts on Tuesday, June 21, 2022
MTWTh 05:30p-07:35p Giagou, T SCI-110
MTWTh 07:45p-09:50p Giagou, T SCI-109
Comments: This class meets in person and may require online access.

CHEM-04A General Chemistry I

5.0 units: 54.0 hours lec, 108.0 hours lab.

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

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

Advised Previously taken ENGL-01A is advised.

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

Online

- 12818 Class Starts on Tuesday, June 21, 2022
Issavi, H Online
Comments: This 7-week class is held from 06/20/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: halin.issavi@mccd.edu for course-specific questions.
- 12819 Class Starts on Tuesday, June 21, 2022
Issavi, H Online
Comments: Lecture is concurrent with CHEM-04A-12818. This 7-week class is held from 06/20/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: halin.issavi@mccd.edu for course-specific questions.

Merced Campus

- 19300 Class Starts on Tuesday, June 21, 2022
MTWTh 12:00p-01:50p SCI-107
MTWTh 08:00a-11:50a SCI-107
Comments: This 7-week class is held from 06/21/22 to 08/04/22. This class meets in person and may require online access.

CHEM-13A First Semester Organic Chemistry Lecture

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

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

Online

- 12942 Class Starts on Tuesday, June 21, 2022
Le, T Online
Comments: This 7-week class is held from 06/21/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: thanhngoc.le@mccd.edu for course-specific questions.

CHEM-13AL First Semester Organic Chemistry Lab

2.0 units: 108.0 hours lab.

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

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

Advised Previously taken ENGL-01A is advised.

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

Merced Campus



12943 Class Starts on Tuesday, June 21, 2022
MTWTh 12:00p-03:50p Le, T SCI-104
Comments: This 7-week class is held from 06/21/22 to 08/04/22. This class meets in person and may require online access.

Child Development (CLDV)

CLDV-01 Child Growth and Development


3.0 units: 54.0 hours lec, .

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


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

Online

42070 Class Starts on Tuesday, June 21, 2022
Patton, M Online

 Comments: This 6-week class is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marvin.patton@mccd.edu for course-specific questions.

42076 Class Starts on Tuesday, June 21, 2022
Brace, K Online

 Comments: This 6-week class is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kirsty.brace@mccd.edu for course-specific questions.

CLDV-02 Child, Family and Community


3.0 units: 54.0 hours lec, .

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

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

Online

42071 Class Starts on Tuesday, June 21, 2022
Patton, M Online

 Comments: This 6-week class is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marvin.patton@mccd.edu for course-specific questions.

CLDV-05 Health, Safety and Nutrition


3.0 units: 54.0 hours lec, .

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

Laws, regulations, standards, policies, procedures, and best practices related to health, safety, and nutrition in care and education settings for children birth through middle childhood. Includes the teacher's role in prevention strategies, nutrition and meal planning, integrating health safety and nutrition experiences into daily routines, and overall risk management.

Online

42072 Class Starts on Tuesday, June 21, 2022
Cruthird, A Online

 Comments: This 6-week class is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: andrea.cruthird@mccd.edu for course-specific questions.

CLDV-06 Embracing Diversity in Education


3.0 units: 54.0 hours lec, .

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

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

Online

42073 Class Starts on Tuesday, June 21, 2022
Cruthird, A Online

 Comments: This 6-week class is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: andrea.cruthird@mccd.edu for course-specific questions.

CLDV-09 Human Development

3.0 units: 54.0 hours lec, .

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

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

Online

42077 Class Starts on Tuesday, June 21, 2022
Huddleston, A Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: allen.huddleston@mccd.edu for course-specific questions.

42078 Class Starts on Tuesday, June 21, 2022
Adams, H Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: heather.adams2213@mccd.edu for course-specific questions.

42074 Class Starts on Tuesday, June 21, 2022
Bluett-Murphy, V Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: victoria.bluet-murp@mccd.edu for course-specific questions.

Communication Studies (COMM)

COMM-01 Fundamentals of Speech


3.0 units: 54.0 hours lec, .

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

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

Online

22110 Class Starts on Tuesday, June 21, 2022
Ramsey, R Online

 Comments: This 6-week course is held from, 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Reed.ramsey@mccd.edu for course-specific questions.



COMM-04 Small Group Discussion & Problem Solving

3.0 units: 54.0 hours lec, .

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

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

Online

22111 Class Starts on Tuesday, June 21, 2022
Ward, M Online



Comments: This 6-week course is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Matthew.ward@mccd.edu for course-specific questions.

22113 Class Starts on Tuesday, June 21, 2022
Ramsey, R Online



Comments: This 6-week course is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Reed.ramsey@mccd.edu for course-specific questions.

COMM-05 Interpersonal Communication

3.0 units: 54.0 hours lec, .

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

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

Online

22112 Class Starts on Tuesday, June 21, 2022
Amarillas, M Online

Comments: This 6-week course is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: melissa.amarillas@mccd.edu for course-specific questions.

72843 Class Starts on Tuesday, June 21, 2022
Cavallero, D Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: daniel.cavallero@mccd.edu for course-specific questions.

Computer Science (CPSC)

CPSC-01 Introduction to Computer Information Systems

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

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

Online

12001 Class Starts on Tuesday, June 21, 2022
Cornec, R Online

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

12011 Class Starts on Tuesday, June 21, 2022
Cornec, R Online

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

CPSC-06 Programming Concepts and Methodology I

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

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

Online

12013 Class Starts on Tuesday, June 21, 2022
Online

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

CPSC-18 Drone Technology II

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Advised Previously taken CPSC-17 and ENGL-01A is advised.

This class covers drone technology data acquisition and analysis. Several different sensors and data analysis applications will be utilized.

Merced Campus

12701 Class Starts on Tuesday, June 21, 2022
- Kanemoto, K

S 09:00a-02:50p Kanemoto, K VOC-113
Comments: IN-PERSON SESSIONS: Lab; Saturdays; 09:00a-02:50p; VOC-113. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

Criminal Justice (CRIM)

CRIM-33 Violence in the Family

3.0 units: 54.0 hours lec, .

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

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

Online

42075 Class Starts on Tuesday, June 21, 2022
Johnson, M Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mark.johnson702@mccd.edu for course-specific questions.

Computer Tech and Info Systems (CTIS) CTIS-04 Programming With Python

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Online

12809 Class Starts on Tuesday, June 21, 2022



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

CTIS-11 Linux System Administration

3.0 units: 36.0 hours lec, 54.0 hours lab.

Prerequisite: *Advised* Previously taken CPSC-01 is advised.

This course will provide a student with the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. The course also provides hands-on training of the Linux/Unix operating system. Topics include: installation, management, configuration, security, documentation, utilities, DOS, hacking and file protection on workstations in a LAN environment. This prepares CompTia Linux+ and Server+

Online

12003 Class Starts on Tuesday, June 21, 2022
 Celly, B Online

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

CTIS-17 Systems and Network Administration

3.0 units: 27.0 hours lec, 108.0 hours lab.

Prerequisite: *Required* Previously taken CTIS-15 or CTIS-16 and passed with a grade of C or received an equivalent.

This course describes the architecture, components, and operations of routers and switches in larger and more complex networks. Students will learn how to configure routers and switches for advanced functionality. At the end of this course, students will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, and STP in both IPv4 and IPv6 networks. Students will also develop the knowledge and skills needed to implement a WLAN in a small-to-medium network. This course is 3 of 4 in the Google IT Support Specialist Certificate, course 3 or 4 in the CCNA certificate, and gets a student ready for the CompTIA Server+ Certification.

Online

12005 Class Starts on Tuesday, June 21, 2022
 Online

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

CTIS-20 Introduction to Information Systems Security

3.0 units: 27.0 hours lec, 108.0 hours lab.

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

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

Online

12007 Class Starts on Tuesday, June 21, 2022
 Online

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

CTIS-21 Introduction to Cyber Security: Ethical Hacking

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

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

Online

12009 Class Starts on Tuesday, June 21, 2022
 Celly, B Online

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

Drone Technology (DRON)

DRON-01 Intro to Drones

2.0 units: 18.0 hours lec, 54.0 hours lab.

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.

Merced Campus

12703 Class Starts on Tuesday, June 21, 2022
 - Bonillas, M

MTWTh 08:00a-10:05a Bonillas, M VOC-113
 Comments: IN-PERSON SESSIONS: Lab; Monday-Thursdays; 08:00a-10:05a; VOC-113. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

Economics (ECON)

ECON-01 Introduction to Microeconomics

3.0 units: 54.0 hours lec, .

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

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

Online

52810 Class Starts on Tuesday, June 21, 2022
 Lewis, A Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
 Contact: alex.lewis@mccd.edu for course-specific questions.

ECON-02 Introduction to Macroeconomics

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

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

Online

52811 Class Starts on Tuesday, June 21, 2022
 Lewis, A Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
 Contact: alex.lewis@mccd.edu for course-specific questions.



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 the principles of science. Students will gain an understanding of the 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

32800 Class Starts on Tuesday, June 21, 2022
Hamilton, A Online

Comments: This 6-week course is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: aaron.hamilton@mccd.edu for course-specific questions.

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

4.0 units: 72.0 hours lec, .

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

Online

22201 Class Starts on Tuesday, June 21, 2022
Zamora, J Online

Comments: This 6-week course is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jocias.zamora@mccd.edu for course-specific questions.

22202 Class Starts on Tuesday, June 21, 2022
Diaz, K Online

Comments: This 6-week course is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Kathleen.diaz@mccd.edu for course-specific questions.

22203 Class Starts on Tuesday, June 21, 2022
Toconis, M Online



Comments: This 6-week course is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: toconis.m@mccd.edu for course-specific questions.

22204 Class Starts on Tuesday, June 21, 2022
Lloyd, N Online



Comments: This 6-week course is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Nathaniel.lloyd@mccd.edu for course-specific questions.

22205 Class Starts on Tuesday, June 21, 2022
Rocha, M Online

Comments: This 6-week course is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: rocha.m@mccd.edu for course-specific questions.

22206 Class Starts on Tuesday, June 21, 2022
Epstein-Corbin, S Online

Comments: This 6-week course is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.

Contact: sean.epstein-corbin@mccd.edu for course-specific questions.

22208 Class Starts on Tuesday, June 21, 2022
Piro, V Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: piro.v@mccd.edu for course-specific questions.

72845 Class Starts on Tuesday, June 21, 2022
Kludt, K Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class is linked to ENGL-95S-72887; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kevin.kludt@mccd.edu for course-specific questions.

72847 Class Starts on Tuesday, June 21, 2022
Flanagan, J Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: james.flanagan@mccd.edu for course-specific questions.

72849 Class Starts on Tuesday, June 21, 2022
Chavez, C Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: chavez.c@mccd.edu for course-specific questions.

Merced Campus

21010 Class Starts on Tuesday, June 21, 2022
MTWTh 08:00a-10:50a Bachman, E IAC-123

Comments: This 6-week course is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

21011 Class Starts on Tuesday, June 21, 2022
MTWTh 08:00a-10:50a IAC-127

Comments: This 6-week course is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

21012 Class Starts on Tuesday, June 21, 2022
MTWTh 12:00p-02:50p IAC-123

Comments: This 6-week course is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

21013 Class Starts on Tuesday, June 21, 2022
MTWTh 12:00p-02:50p IAC-122

Comments: This 6-week course is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

ENGL-01B Introduction to Literature

3.0 units: 54.0 hours lec, .

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

Online

22212 Class Starts on Tuesday, June 21, 2022
Piro, V Online

Comments: This 6-week course is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: piro.v@mccd.edu for course-specific questions.

72851 Class Starts on Tuesday, June 21, 2022
Chavez, C Online



Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: chavez.c@mccd.edu for course-specific questions.

72853 Class Starts on Tuesday, June 21, 2022
Chavez, C Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: chavez.c@mccd.edu for course-specific questions.

Merced Campus

21016 Class Starts on Tuesday, June 21, 2022
MTW 08:00a-10:50a Fries, M IAC-142
Comments: This 6-week course is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

ENGL-13 Critical Reasoning and Writing

3.0 units: 54.0 hours lec, .

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

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

Online

22210 Class Starts on Tuesday, June 21, 2022
Zamora, J Online
Comments: This 6-week course is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Jocias.zamora@mccd.edu for course-specific questions.

22214 Class Starts on Tuesday, June 21, 2022
Bachman, E Online
Comments: This 6-week course is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: erik.bachman@mccd.edu for course-specific questions.

22216 Class Starts on Tuesday, June 21, 2022
Epstein-Corbin, S Online
Comments: This 6-week course is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sean.epstein-corbin@mccd.edu for course-specific questions.

72855 Class Starts on Tuesday, June 21, 2022
Flanagan, J Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: james.flanagan@mccd.edu for course-specific questions.

72859 Class Starts on Tuesday, June 21, 2022
Kludt, K Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kevin.kludt@mccd.edu for course-specific questions.

Merced Campus

21018 Class Starts on Tuesday, June 21, 2022
MTW 08:00a-10:50a IAC-122
Comments: This 6-week course is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

21020 Class Starts on Tuesday, June 21, 2022

MTW 11:00a-01:50p Barnes, L IAC-142
Comments: This 6-week course is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

ENGL-95S Enhanced Academic Literacy

2.0 units: 36.0 hours lec, .

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

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

Online

72887 Class Starts on Tuesday, June 21, 2022
Kludt, K Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class is linked to ENGL-01A-72845; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kevin.kludt@mccd.edu for course-specific questions.

Ethnic Studies (ETHN)

ETHN-20 History of Asian Americans

3.0 units: 54.0 hours lec, .

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

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

Online

52820 Class Starts on Tuesday, June 21, 2022
Doria, L Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lorraine.doria@mccd.edu for course-specific questions.

Geography (GEOG)

GEOG-01 Physical Geography

3.0 units: 54.0 hours lec, .

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

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

Online

52846 Class Starts on Tuesday, June 21, 2022
Grace, G Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: garrick.grace@mccd.edu for course-specific questions.



Geology (GEOL)

GEOL-01 Physical Geology

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

This is a beginning course in geology stressing the beneficial and destructive forces of nature and their causes. The course includes a study of the development of landscapes, origin of minerals and rocks, geologic work of ground water, the phenomena of earthquakes, volcanism, metamorphism and other fundamental concepts of geology. Lab work includes the identification and study of rocks and minerals, study of topographic and geologic maps and aerial photographs, and introduction to cross section and profiles of topographic maps. A field trip is required for this class.

Merced Campus

12915 Class Starts on Tuesday, June 21, 2022

- Davies, R

MTWTh 08:00a-10:05a Davies, R SCI-105
Comments: IN-CLASS SESSIONS: Lab; Monday-Thursday;
08:00a-10:05a; SCI-105. Asynchronous portion: Held online
using Canvas (no specific meeting dates/times).

GEOL-03 Earth Science

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

An introduction to the essentials of Earth Science including the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. This course is designed to meet the content requirement for earth and space science for the Liberal Studies - Elementary Teaching preparation pathway.

Online

12055 Class Starts on Tuesday, June 21, 2022

Davies, R Online

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

Guidance (GUID)

GUID-30 Foundations and Strategies For College Success

3.0 units: 54.0 hours lec, .

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

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

Online

82810 Class Starts on Tuesday, June 21, 2022

Cambridge, I Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: cambridge.i@mccd.edu for course-specific questions.

82812 Class Starts on Tuesday, June 21, 2022

Maples, I Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There

are no specific meeting times for this course. Contact: inga.maples@mccd.edu for course-specific questions.

72863

Class Starts on Tuesday, June 21, 2022

Fuentes, C Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: christina.fuentes@mccd.edu for course-specific questions.

GUID-54 Foundations and Strategies for Academic Recovery

3.0 units: 54.0 hours lec, .

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal. Academic policies will be addressed and strategies to get off and stay off probation, such as, informed decision-making, problem solving, classroom behavior, and behavior modification will also be studied. This course is recommended for all students on academic and/or progress probation.

Online

82840

Class Starts on Tuesday, June 21, 2022

Molina, M Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: melody.molina@mccd.edu for course-specific questions. This course is designed for students on academic probation and may meet the Merced College academic probation requirement.

History (HIST)

HIST-04A World History Part 1

3.0 units: 54.0 hours lec, .

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

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

Online

52812

Class Starts on Tuesday, June 21, 2022

Hampton, C Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: caleb.hampton@mccd.edu for course-specific questions.

52821

Class Starts on Tuesday, June 21, 2022

Lorenz, M Online

Comments: This 3-week class is held from 06/21/22 to 07/07/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lorenz.m@mccd.edu for course-specific questions.

HIST-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

52813

Class Starts on Tuesday, June 21, 2022

Jackson, M Online

Comments: This 6-week class is held from 06/21/22 to



07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marvin.jackson@mccd.edu for course-specific questions.

52814 Class Starts on Tuesday, June 21, 2022
Jackson, M Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marvin.jackson@mccd.edu for course-specific questions.

52822 Class Starts on Tuesday, June 21, 2022
Kocolas, T Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kocolas.t@mccd.edu for course-specific questions.

52824 Class Starts on Tuesday, June 21, 2022
Arnold, T Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: thomas.arnold@mccd.eduX for course-specific questions.

Merced Campus

59003 Class Starts on Tuesday, June 21, 2022
MTWTh 10:15a-12:20p Driskill, D VOC-9
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

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


3.0 units: 54.0 hours lec, .

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

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

Online

52815 Class Starts on Tuesday, June 21, 2022
Seymour, D Online

 Comments: This 6-week class is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: david.seymour@mccd.edu for course-specific questions.

52825 Class Starts on Tuesday, June 21, 2022
Arnold, T Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: thomas.arnold@mccd.edu for course-specific questions.

Merced Campus

59016 Class Starts on Tuesday, June 21, 2022
MTWTh 12:30p-02:35p Driskill, D VOC-9
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

Los Banos Campus

79524 Class Starts on Tuesday, June 21, 2022
TWTh 12:00p-02:50p McNally, T LB-A-103
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in person and may require online access.

HIST-20 History of Asian Americans

3.0 units: 54.0 hours lec, .

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

This course is an interdisciplinary study of Asian Americans from a historical, political, sociological, and aesthetic perspective. Social emphasis is placed on the contributions of Asian Americans scholars and activists by using an intersectional lens to explore the effects of colonialism, imperialism, white supremacy, and racism. This course offers pragmatic historical and political evaluations that aim to introduce students interested in Ethnic Studies, Asian American Studies, Gender Studies, and social movements.

Online

52828 Class Starts on Tuesday, June 21, 2022
Doria, L Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lorraine.doria@mccd.edu for course-specific questions.

HIST-29 History of California

3.0 units: 54.0 hours lec, .

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

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush. The course also examines topics including the economic, social, cultural, and political consequences of railroad expansion, and early twentieth-century urbanization. It also includes the impact of the Great Depression and World War II, water projects, protest and reform movements of the 1960's, the rise of conservatism and recent political trends.

Online

52817 Class Starts on Tuesday, June 21, 2022
Hampton, C Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: caleb.hampton@mccd.edu for course-specific questions.

Health - Non-Credit (HLT)

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

0.0 units: .

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

Merced Off-Campus

95620 Class Starts on Tuesday, June 21, 2022
MW 02:00p-03:00p Cruz, O OFML-PRK MCD
Comments: This 7 - week class is held from 06/21/22 to 08/04/22.

Health (HLTH)

HLTH-10 Contemporary Health

3.0 units: 54.0 hours lec, .

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

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



Online

- 42830 Class Starts on Tuesday, June 21, 2022
Devine, N Online
- 42839 Class Starts on Tuesday, June 21, 2022
Severo, S Online

Merced Campus

- 42838 Class Starts on Tuesday, June 21, 2022
MTWTh 08:00a-10:00a Huddleston, A GYM-2

Humanities (HUM)

HUM-02 Studies in Humanities--Renaissance to Present

3.0 units: 54.0 hours lec, .

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

The principal aims of this course are to examine human existence and cultural endeavors from the Renaissance to the present. Students will examine the continuities of human endeavors through fine arts, literatures, philosophies, religions, and the sciences, with an integration of certain non-Western cultures.

Online

- 72871 Class Starts on Tuesday, June 21, 2022
Long, J Online
- Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: long.j@mccd.edu for course-specific questions.

Kinesiology (KINE)

KINE-01 Introduction to Kinesiology

3.0 units: 54.0 hours lec, .

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

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed. Career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

Online

- 42836 Class Starts on Tuesday, June 21, 2022
McCall, S Online
- Comments: Section 42836 is held 06/20/22 to 07/28/22. Section 42836 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mccall.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-01A is advised.

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR for the professional rescuer, and AED certification(s) can be granted upon successful completion of requirements.

Merced Campus

- 42862 Class Starts on Tuesday, June 21, 2022
- McCall, S
- T 09:00a-09:50a McCall, S AHC-123
- Comments: CONTACT: mccall.s@mccd.edu IN-CLASS SESSIONS: LEC; Tuesdays; 09:00a-10:00a. COMMENTS: 3 Lecture hours per week will be held online. Section 42862 has a web component requiring internet access; additional fees may apply.

KINE-09 Adaptive Physical Education

1.0 units: 54.0 hours lab.

Advisory: Student must provide medical verification of disability and recommendation of medical intervention. This course is a continuing program of individualized instruction for the physically disabled student allowing that student long-range participation in an adapted exercise physiology environment designed to create more physical independence for the student.

Merced Campus

- 42852 Class Starts on Tuesday, June 21, 2022
MTWTh 10:00a-11:55a Huddleston, A GYM-4

KINE-24A Beginning Swimming

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. This course is a general introduction to swimming and aquatics. It is designed for the beginner or non-swimmer who wants to learn aquatic fundamentals and receive stroke instruction in the front crawl, elementary backstroke, and sidestroke.

Merced Campus

- 42853 Class Starts on Tuesday, June 21, 2022
- Halpin, W
- MTWTh 12:00p-12:50p Halpin, W ATHL-POOL
- Comments: CONTACT: billy.halpin@mccd.edu IN-CLASS SESSIONS: Lab; MTWTh; 12:00p-12:50p; COMMENTS: Section 42853 has a web component requiring internet access; additional fees may apply.

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

- 42854 Class Starts on Tuesday, June 21, 2022
- Halpin, W
- MTWTh 11:00a-11:50a Halpin, W ATHL-POOL
- Comments: CONTACT: billy.halpin@mccd.edu IN-CLASS SESSIONS: Lab; MTWTh; 11:00a-11:50a. COMMENTS: Section 42854 has a web component requiring internet access; additional fees may apply.

KINE-31 Aerobic Training

1.0 units: 54.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. This class uses a variety of aerobic activities to improve cardio-respiratory endurance. Machines used include stair climber, treadmills, cycles, rowing, recumbent bikes and cross trainers. Emphasis will be placed on monitoring physiological response to exercise and teaching proper warm-up, training at target rate, and cool down. A pre-test and post-test will be administered to evaluate fitness level and monitor improvement.

Online

- 42855 Class Starts on Tuesday, June 21, 2022
Kelly, P Online
- Comments: Section 42855 is held 06/20/22 to 07/28/22. Section 42855 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kelly.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.



KINE-32 Circuit Weight Training

1.0 units: 54.0 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. The equipment provided for both cardiovascular endurance and strength training (single station exercise machines) in the fitness lab are designed to exercise all major muscle groups for a well-rounded fitness program with the non-athletic in mind. Circuit weight training has proven beneficial for people of all ages and genders, who are interested in weight training, with the emphasis on increasing muscle tone and cardiovascular fitness.

Online

42856 Class Starts on Tuesday, June 21, 2022

Kelly, P Online

Comments: Section 42856 is held 06/20/22 to 07/28/22. Section 42856 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: Kelly.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.

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

42858 Class Starts on Tuesday, June 21, 2022

Huddleston, A Online

Merced Campus

42857 Class Starts on Tuesday, June 21, 2022

MTWTh 02:30p-04:45p Borba, F GYM-5

Comments: Section 42857 is held 06/20/22 to 07/28/22.

KINE-34 Fitness Through Activity

1.0 units: 54.0 hours lab.

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

Merced Campus

49051 Class Starts on Tuesday, June 21, 2022

MTWTh 02:30p-04:35p Huddleston, A GYM-1

Comments: Section 49051 is held 06/20/22 to 07/28/22.

KINE-35 Flexibility and Cardiovascular Fitness

2.0 units: 108.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. Practical applications of all aspects of flexibility and cardiovascular conditioning are presented and performed. A system of class presentation is used to insure a gradual, safe, and total physiological adaptation of the student to exercise. A gradual, progressive, safe, and eventually total body fitness experience is pursued. Geriatric fitness adaptations are emphasized.

Online

42832 Class Starts on Tuesday, June 21, 2022

Devine, N Online

Comments: Section 42832 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.

42833 Class Starts on Tuesday, June 21, 2022

Casey, J Online

Comments: Section 42833 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.

42880 Class Starts on Tuesday, June 21, 2022

Casey, J Online

Comments: Section 42880 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.

42881 Class Starts on Tuesday, June 21, 2022

McCall, S Online

Comments: Section 42881 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: scott.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.

72873 Class Starts on Tuesday, June 21, 2022

Matis Foss, A Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: amanda.matisfoss@mccd.edu for course-specific questions.

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

4.0 units: 72.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

Online

12002 Class Starts on Tuesday, June 21, 2022

Mendoza, K Online

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

12702 Class Starts on Tuesday, June 21, 2022

Mendoza, K Online

Comments: This class is linked to MATH-95P-12700; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kimberly.mendoza@mccd.edu for course-specific questions.

12014 Class Starts on Tuesday, June 21, 2022

Mohan, R Online

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

Merced Campus

10003 Class Starts on Tuesday, June 21, 2022

MTWTh 08:00a-10:50a Malekzadeh, B SCI-202

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



MATH-03 Calculus for Business

4.0 units: 72.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

This course covers the techniques of calculus in the business world: functions, graphs, limits, exponential and logarithmic functions, differentiation, integration, techniques and applications of integration, partial derivatives, optimization, and the calculus of several variables.

Merced Campus

19201 Class Starts on Tuesday, June 21, 2022
MTWTh 10:30a-12:50p Navarro, I VOC-140
Comments: This class meets in-person and may require online access.

MATH-04A Calculus I

4.0 units: 72.0 hours lec, .

Prerequisite: *Required* Previously taken MATH-02 or MATH-02H is required. NOTE: 3.0-3.9 High School GPA - Contact Counselor to enroll.

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

12926 Class Starts on Tuesday, June 21, 2022
- Martrous, B
Th 10:30a-12:50p Martrous, B SCI-208
Comments: This 7-week class is held from 06/21/22 to 08/04/22. IN-PERSON SESSIONS: Thursdays; 10:30a-12:50p; SCI-208. Asynchronous portion: Held online using Canvas (no specific meeting dates/times)

12810 Class Starts on Tuesday, June 21, 2022
Th 02:00p-02:50p Navarro, I SCI-203
Comments: This 7-week class is held from 06/21/22 to 08/04/22. IN-PERSON SESSIONS: Thursday; 02:00p-02:50p; SCI-203. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).

MATH-04B Calculus II

4.0 units: 72.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

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

Online

12811 Class Starts on Tuesday, June 21, 2022
Mitchell, P Online
Comments: This 7-week class is held from 06/21/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: patrick.mitchell@mccd.edu for course-specific questions.

Merced Campus

19203 Class Starts on Tuesday, June 21, 2022
MTWTh 08:00a-10:20a Navarro, I SCI-204
Comments: This 7-week class is held from 06/21/22 to 08/04/22. This class meets in person and may require online access.

MATH-04C Multivariable Calculus

4.0 units: 72.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

This course covers vectors and solid analytic geometry, vector-valued functions, partial differentiation, multiple integrals, and topics in vector

calculus including Green's and Stokes' theorems.

Online

12812 Class Starts on Tuesday, June 21, 2022
Hogan, G Online
Comments: This 7-week class is held from 06/21/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: gregory.hogan@mccd.edu for course-specific questions.

MATH-06 Elementary Differential Equations

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A and MATH-08 is advised.

This course is an introduction to ordinary differential equations (ODEs), including analytical, graphical and numerical methods, as well as a variety of modeling applications. It introduces both theoretical and practical considerations, including definitions, existence and uniqueness of solutions, techniques for solving first-order ODEs and higher-order linear ODEs, series solutions and singular points for linear differential equations, Laplace transforms, homogeneous versus nonhomogeneous equations, linear systems, and numerical methods.

Merced Campus

19202 Class Starts on Tuesday, June 21, 2022
MTWTh 08:00a-09:50a Sutterfield, M SCI-111
Comments: This 7-week class is held from 06/21/22 to 08/04/22. This class meets in person and may require online access.

MATH-08 Linear Algebra

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

This course is an introduction to systems of linear equations, matrices, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors with a strong emphasis on applications.

Merced Campus

19204 Class Starts on Tuesday, June 21, 2022
MTWTh 12:30p-02:20p Sutterfield, M SCI-111
Comments: This 7-week class is held from 06/21/22 to 08/04/22. This class meets in person and may require online access.

MATH-10 Elementary Statistics

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

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

Online

12004 Class Starts on Tuesday, June 21, 2022
Diaz, L Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lisa.diaz@mccd.edu for course-specific questions.

12704 Class Starts on Tuesday, June 21, 2022
Diaz, L Online
Comments: This class is linked to MATH-95S-12705; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lisa.diaz@mccd.edu for course-specific questions.

12706 Class Starts on Tuesday, June 21, 2022



Martrous, B Online
 Comments: This class is linked to MATH-95S-12707; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: bernadet.martrous@mccd.edu for course-specific questions.
 12708 Class Starts on Tuesday, June 21, 2022
 Rieg, K Online
 Comments: This class is linked to MATH-95S-12709; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kristen.rieg@mccd.edu for course-specific questions.

Merced Campus

10005 Class Starts on Tuesday, June 21, 2022
 MTWTh 11:00a-01:05p Malekzadeh, B SCI-202
 Comments: This class meets in person and may require online access.

Los Banos Campus

79530 Class Starts on Tuesday, June 21, 2022
 TWTh 09:00a-11:50a Shumaker, N LB-A-103
 Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in person and may require online access.

MATH-15 Finite Mathematics

3.0 units: 54.0 hours lec, .
 Prerequisite: *Advised* Must have previously completed intermediate algebra or equivalent ----OR--- recommend taking this course concurrently with MATH-95F support.

Advised Previously taken ENGL-01A is advised.

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability. This course includes applications to business, economics, psychology, and sociology.

Merced Campus

10007 Class Starts on Tuesday, June 21, 2022
 MTWTh 08:00a-10:05a SCI-203
 Comments: This class meets in person and may require online access.

MATH-20A Basic Structure of Mathematics I

3.0 units: 54.0 hours lec, .
 Prerequisite: *Advised* Must have previously completed intermediate algebra or equivalent ----OR--- recommend taking this course concurrently with MATH-95A support.

Advised Previously taken ENGL-01A is advised.

This course is designed to complete the first course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level. It covers elementary set theory, numeration systems, number theory, the set of integers, the set of rational numbers, and the set of real numbers.

Online

12015 Class Starts on Tuesday, June 21, 2022
 Mohan, R Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mohan.r@mccd.edu for course-specific questions.

Merced Campus

10009 Class Starts on Tuesday, June 21, 2022
 MTWTh 10:30a-12:35p SCI-204
 Comments: This class meets in person and may require online access.

MATH-20B Basic Structure of Mathematics II

3.0 units: 54.0 hours lec, .
 Prerequisite: *Advised* Must have previously completed intermediate

algebra or equivalent ----OR--- recommend taking this course concurrently with MATH-95B support.

Advised Previously taken ENGL-01A is advised.

This course is designed to complete the second course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level. This course covers the structure of plane and solid geometry, measurement, introduction to coordinate geometry, elementary probability, and statistics.

Online

12006 Class Starts on Tuesday, June 21, 2022
 Diaz, L Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lisa.diaz@mccd.edu for course-specific questions.

MATH-25 Trigonometry

3.0 units: 54.0 hours lec, .
 Prerequisite: *Advised* Must have previously completed intermediate algebra or equivalent ----OR--- recommend taking this course concurrently with MATH-95T support.

Advised Previously taken ENGL-01A is advised.

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

Online

12008 Class Starts on Tuesday, June 21, 2022
 Hogan, G Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: gregory.hogan@mccd.edu for course-specific questions.

MATH-26 College Algebra for Liberal Arts

3.0 units: 54.0 hours lec, .
 Prerequisite: *Advised* Must have previously completed intermediate algebra or equivalent ----OR--- recommend taking this course concurrently with MATH-95C support.

Advised Previously taken ENGL-01A is advised.

This is a college level course in algebra for majors in the Liberal Arts. The course will cover topics on functions, including polynomial, rational, radical, exponential, absolute value, and logarithmic functions. Solving various types of equations, linear systems, and their applications for problem solving will also be discussed.

Online

12010 Class Starts on Tuesday, June 21, 2022
 Gargova, S Online
 Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: gargova.s@mccd.edu for course-specific questions.

MATH-32 Probability and Statistics for Stem

4.0 units: 72.0 hours lec, .
 Prerequisite: *Required* Previously taken MATH-04C and passed with a minimum grade of C ---OR--- Concurrently enrolled in MATH-04C

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

10012 Class Starts on Tuesday, June 21, 2022
 MTWTh 10:15a-12:35p Swenson, D IAC-144
 Comments: This 7-week class is held from 06/21/22 to 08/04/22. This class meets in person and may require online access.



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-85 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

- 12826 Class Starts on Monday, June 20, 2022
Mohan, R Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: mohan.r@mccd.edu for course-specific questions.
- 12817 Class Starts on Tuesday, June 21, 2022
Rivero, J Online
Comments: This 7-week class is held from 06/20/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: john.rivero@mccd.edu for course-specific questions.

MATH-95P PreCalculus Support

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Concurrent enrollment in MATH-02.

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

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

Online

- 12700 Class Starts on Tuesday, June 21, 2022
Mendoza, K Online
Comments: This class is linked to MATH-02-12702; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kimberly.mendoza@mccd.edu for course-specific questions.

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

- 12705 Class Starts on Tuesday, June 21, 2022
Diaz, L Online
Comments: This class is linked to MATH-10-12704; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: lisa.diaz@mccd.edu for course-specific questions.
- 12707 Class Starts on Tuesday, June 21, 2022
Martrous, B Online
Comments: This class is linked to MATH-10-12706; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: bernadet.martrous@mccd.edu for course-specific questions.
- 12709 Class Starts on Tuesday, June 21, 2022

Rieg, K Online

Comments: This class is linked to MATH-10-12708; registration in both sections is required. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kristen.rieg@mccd.edu for course-specific questions.

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-85 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

- 72875 Class Starts on Tuesday, June 21, 2022
Robinson, D Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: robinson.d@mccd.edu for course-specific questions.
- 12012 Class Starts on Tuesday, June 21, 2022
Gargova, S Online
Comments: ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: gargova.s@mccd.edu for course-specific questions.

Merced Campus

- 10013 Class Starts on Tuesday, June 21, 2022
MTWTh 11:00a-01:50p Mason, C IAC-143
Comments: This class meets in person and may require online access.

Management (MGMT)

MGMT-51G Stress Management

0.5 units: 9.0 hours lec, .

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

Online

- 92801 Class Starts on Thursday, June 23, 2022
Morse, J Online
Comments: This 2-week course is held 06/23/22 to 07/07/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: janice.morse@mccd.edu for course-specific questions.

Merced Off-Campus

- 97201 Class Starts on Thursday, June 23, 2022
Th 01:00p-05:15p Morse, J BRC-122
Comments: This 2-week course held 06/23/22 and 06/30/22. This class meets in person and may require online access. Contact: janice.morse@mccd.edu for course-specific questions.

Music: General (MUSG)

MUSG-10 Music Fundamentals

3.0 units: 54.0 hours lec, .

This course is a study of music fundamentals, including principles and procedures of rhythm and pitch notation, musical symbols, scales, key signatures, intervals, diatonic chords. The course applies to musicians who have learned to play/sing without training in fundamentals and to beginners in music. This course is open to all students.

Online

- 52836 Class Starts on Tuesday, June 21, 2022
Simon, A Online
Comments: This 6-week class is held from 06/21/22 to



07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: alexander.simon@mccd.edu for course-specific questions.

MUSG-14 American Popular Music History

3.0 units: 54.0 hours lec, .

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

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America. Emphasis is on styles and personalities of folk, blues, jazz, musical theatre, country & western, and rock 'n' roll. This course is designed for the non-music major.

Online

- 52818 Class Starts on Tuesday, June 21, 2022
Wallace, E Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: emily.wallace@mccd.edu for course-specific questions.
- 72877 Class Starts on Tuesday, June 21, 2022
Gomes, K Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kara.gomes@mccd.edu for course-specific questions.

Merced Campus

- 59020 Class Starts on Tuesday, June 21, 2022
MTWTh 10:15a-12:20p Taylor, K THTR-STG
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

Nutrition (NUTR)

NUTR-10 Nutrition

3.0 units: 54.0 hours lec, .

This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body. It includes discussion on the nutritional values of foods, current topics in nutrition and nutritional needs throughout the life cycle. The relationship between diet and diseases will also be covered. Advisory: MATH-80

Online

- 32802 Class Starts on Tuesday, June 21, 2022
Cronk, L Online
Comments: This 7-week course is held 06/21/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: cronk.l@mccd.edu for course-specific questions.

Philosophy (PHIL)

PHIL-10 Critical Thinking

3.0 units: 54.0 hours lec, .

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

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

Online

- 22230 Class Starts on Tuesday, June 21, 2022
Alvarez, J Online

Comments: This 6-week class is held from 06/20/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Jacqueline.alvare778@mccd.edu for course-specific questions.

Merced Campus

- 21030 Class Starts on Tuesday, June 21, 2022
MTW 08:00a-10:50a Barnes, L IAC-108
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

PHIL-13 Critical Reasoning and Writing

3.0 units: 54.0 hours lec, .

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

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

Online

- 22211 Class Starts on Tuesday, June 21, 2022
Zamora, J Online
Comments: This 6-week course is held from 06/20/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: jocias.zamora@mccd.edu for course-specific questions.
- 22215 Class Starts on Tuesday, June 21, 2022
Bachman, E Online
Comments: This 6-week course is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: erik.bachman@mccd.edu for course-specific questions.
- 22217 Class Starts on Tuesday, June 21, 2022
Epstein-Corbin, S Online
Comments: This 6-week course is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: sean.epstein-corbin@mccd.edu for course-specific questions.
- 72857 Class Starts on Tuesday, June 21, 2022
Flanagan, J Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kevin.kludt@mccd.edu for course-specific questions.
- 72861 Class Starts on Tuesday, June 21, 2022
Kludt, K Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kevin.kludt@mccd.edu for course-specific questions.

Merced Campus

- 21019 Class Starts on Tuesday, June 21, 2022
MTW 08:00a-10:50a IAC-122
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.
- 21021 Class Starts on Tuesday, June 21, 2022
MTW 11:00a-01:50p Barnes, L IAC-142
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.



Physical Science (PHSC)

PHSC-02 Survey of Chemistry and Physics

3.0 units: 54.0 hours lec, .

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

Advised Previously taken ENGL-01A is advised.

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. This course is intended for non-science majors.

Online

12058 Class Starts on Tuesday, June 21, 2022
Khurana, P Online

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

PHSC-02L Survey of Chemistry and Physics Laboratory

1.0 units: 54.0 hours lab.

Prerequisite: *Required* Take PHSC-02.

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

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

This introductory laboratory is designed to provide a hands-on exploration in parallel with the topics covered in the introduction to Survey of Chemistry and Physics lecture course - Physical Science 2. Emphasis will be placed on (1) classical science experimentation, (2) laboratory activities in the real world, and (3) support of the laboratory activities through use of modern technologies. This course is intended for non-science majors.

Merced Campus

10060 Class Starts on Tuesday, June 21, 2022
MTWTh 10:15a-12:20p SCI-106
Comments: This class meets in person and may require online access.

Physics (PHYS)

PHYS-02A General Physics I

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-01A is advised.

This course is intended for students other than physics and engineering majors. PHYS-02A is the first semester of a one-year physics course designed to develop major concepts and give an understanding of general principles of physics. This course will also try to relate physics to other areas of knowledge and discuss science in general, and physics specifically, as part of the concept of culture and time. The development of ideas will begin with those of Aristotle and terminate with present-day concepts of the atom and nucleus. PHYS-02A will emphasize the universe, motion, forces in nature, energy, fields, conservation laws, waves, sound, light, and thermal phenomena.

Merced Campus

12920 Class Starts on Tuesday, June 21, 2022
- Pourtarvirdi, Z
MTWTh 08:00a-10:05a Pourtarvirdi, Z SCI-106
Comments: IN-PERSON SESSIONS: Lab; Monday-Thursday; 08:00a-10:05a; SCI-106. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).

PHYS-02B General Physics II

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-01A is advised.

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

Merced Campus

12921 Class Starts on Tuesday, June 21, 2022
- Pourtarvirdi, Z
MTWTh 10:15a-12:20p Pourtarvirdi, Z SCI-106
Comments: IN-PERSON SESSIONS: Lab; Monday-Thursday; 10:15a-12:20p; SCI-106. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).

PHYS-04A Physics I

4.0 units: 54.0 hours lec, 54.0 hours lab.

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

Advised Previously taken ENGL-01A and MATH-04B is advised.

This course is a calculus-based physics course intended for physics and engineering majors as well as some chemistry and math majors. PHYS-04A is the first semester of a three-semester sequence intended to give a technical introduction to physics with emphasis on concepts and principles of physics and problem-solving. PHYS-04A includes the areas of mechanics, wave motion, fluids, and thermal phenomena.

Merced Campus

12922 Class Starts on Tuesday, June 21, 2022
- Pourtarvirdi, Z
MTWTh 12:30p-02:35p Pourtarvirdi, Z SCI-106
Comments: IN-PERSON SESSIONS: Lab; Monday-Thursday; 12:30p-02:35p; SCI-106. Asynchronous portion: Held online using Canvas (no specific meeting dates/times).

Political Science (POSC)

POSC-01 Essentials of American Political System

3.0 units: 54.0 hours lec, .

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

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

Online

52819 Class Starts on Tuesday, June 21, 2022
Mayate-Deandreis, L Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: laura.mayate-deandre@mccd.edu for course-specific questions.

Merced Campus

59004 Class Starts on Tuesday, June 21, 2022
MTWTh 08:00a-10:05a Patterson, E LESH-111
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

Psychology (PSYC)

PSYC-01A Introduction to Psychology

3.0 units: 54.0 hours lec, .

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

PSYC-01A is a survey course designed to provide an introduction to



the facts and theories underlying human behavior. Special emphasis is given to the following topics: schools of psychology, physiological factors, sensation, perception, motivation, learning, thinking, emotion, abnormal behavior, personality, heredity, environment, and social factors.

Online

- 52826 Class Starts on Tuesday, June 21, 2022
Bera, S Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stephan.bera@mccd.edu for course-specific questions.
- 52827 Class Starts on Tuesday, June 21, 2022
Salazar, R Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: rene.salazar@mccd.edu for course-specific questions.
- 52837 Class Starts on Tuesday, June 21, 2022
Huddleston, A Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: allen.huddleston@mccd.edu for course-specific questions.
- 52807 Class Starts on Tuesday, June 21, 2022
Clifford, J Online
Comments: This 3-week class is held from 06/21/22 to 07/07/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: clifford.j@mccd.edu for course-specific questions.
- 72889 Class Starts on Tuesday, June 21, 2022
Lemons, S Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stacy.lemons@mccd.edu for course-specific questions.

Merced Campus

- 59005 Class Starts on Tuesday, June 21, 2022
MTWTh 02:45p-04:50p Forester, D LESH-111
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

PSYC-01B Introduction to Psychological Research Methods

3.0 units: 54.0 hours lec, .

Prerequisite: *Required* Take PSYC-01A or PSYC-01AH; Take PSYC-05 or MATH-10. Minimum grade C,P;

Advised Previously taken ENGL-01A is advised.

This course reviews psychological methods of research. Attention will be focused on foundations of experimental design, procedures and methodology for collecting research data, and techniques used to analyze, report, and present findings in APA format. Research design will also be examined through a review of past psychological research and various branches of modern Psychology.

Online

- 52838 Class Starts on Tuesday, June 21, 2022
Bera, S Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stephan.bera@mccd.edu for course-specific questions.

**PSYC-09 Human Development**

3.0 units: 54.0 hours lec, .

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

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

Online

- 52839 Class Starts on Tuesday, June 21, 2022
Huddleston, A Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: allen.huddleston@mccd.edu for course-specific questions.
- 52834 Class Starts on Tuesday, June 21, 2022
Adams, H Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: heather.adams2213@mccd.edu for course-specific questions.
- 52074 Class Starts on Tuesday, June 21, 2022
Bluett-Murphy, V Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: victoria.bluett-murp@mccd.edu for course-specific questions.

PSYC-22 Human Sexuality

3.0 units: 54.0 hours lec, .

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

This course explores the psychology of human sexuality. Psychological, biological, and sociocultural research is presented concerning all aspects of human sexuality in contemporary society. Specific topics include sexual anatomy and physiology, gender, sexual orientations, contraception, sexually transmitted infections, sexual dysfunction and sex for sale.

Online

- 52823 Class Starts on Tuesday, June 21, 2022
Bernard, E Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: emily.bernard@mccd.edu for course-specific questions.
- 52804 Class Starts on Tuesday, June 21, 2022
Clifford, J Online
Comments: This 3-week class is held from 06/21/22 to 07/07/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: clifford.j@mccd.edu for course-specific questions.

PSYC-23 Personal and Social Adjustment

3.0 units: 54.0 hours lec, .

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

Online

- 72891 Class Starts on Tuesday, June 21, 2022
Lemons, S Online
Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: stacy.lemons@mccd.edu for course-specific questions.



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

52829 Class Starts on Tuesday, June 21, 2022
Olson, K Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kurt.olson@mccd.edu for course-specific questions.

52830 Class Starts on Tuesday, June 21, 2022
Olson, K Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kurt.olson@mccd.edu for course-specific questions.

52842 Class Starts on Tuesday, June 21, 2022
Pierce, T Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: pierce.st@mccd.edu for course-specific questions.

52831 Class Starts on Tuesday, June 21, 2022
Shaw, M Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marcus.shaw@mccd.edu for course-specific questions.

52845 Class Starts on Tuesday, June 21, 2022
Maples, I Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: inga.maples@mccd.edu for course-specific questions.

72893 Class Starts on Tuesday, June 21, 2022
Deeming, K Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: karen.deeming@mccd.edu for course-specific questions.

Merced Campus

59006 Class Starts on Tuesday, June 21, 2022
MTWTh 10:15a-12:20p Pierce, T LESH-111
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in-person and may require online access.

SOC-02 Contemporary Social Problems

3.0 units: 54.0 hours lec, .

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

SOC-02 introduces fundamental theories and methodologies employed in the study of contemporary social problems. An emphasis is placed on analysis of causes and possible solutions to such problems as poverty, discrimination, crime, delinquency, alcoholism, drug abuse, suicide, family, and politics. A global perspective focuses on the international influences and contributions to various contemporary social problems.

Online

52832 Class Starts on Tuesday, June 21, 2022
Shaw, M Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: marcus.shaw@mccd.edu for course-specific questions.

SOC-03 Marriage and the Family

3.0 units: 54.0 hours lec, .

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

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships. An empirical as well as experiential analysis of marriage and family functions, structures, and roles is emphasized. Special focus is paid to contemporary issues, concerns, and debates regarding marriage and family dynamics.

Online

52833 Class Starts on Tuesday, June 21, 2022
Olson, K Online

Comments: This 6-week class is held from 06/21/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: kurt.olson@mccd.edu for course-specific questions.

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

5.0 units: 90.0 hours lec, .

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers - native speakers should enroll in SPAN-10.

Online

22240 Class Starts on Tuesday, June 21, 2022
Estrada, A Online

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

22242 Class Starts on Tuesday, June 21, 2022
Garcia Diaz, M Online

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

Los Banos Campus

79536 Class Starts on Tuesday, June 21, 2022
MTWTh 11:45a-03:20p Cortes, S LB-B-112
Comments: This 6-week class is held from 06/21/22 to 07/28/22. This class meets in person and may require online access.

SPAN-03 Intermediate Spanish I

5.0 units: 90.0 hours lec, .

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

Advised Previously taken LRNR-30 is advised.

SPAN-03 is the continuation of SPAN-02 and SPAN-11. This course reviews and further develops grammatical concepts introduced in Spanish-02 and SPAN-11, as well as introduces the student to the remaining major linguistic concepts of the language. Through varied readings, composition, and discussion, the student will increase his or her vocabulary and cultural knowledge.

Online

22244 Class Starts on Tuesday, June 21, 2022
Perez, C Online



Comments: This 6-week class is held from 06/20/22 to 07/28/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Citlalli.perez for course-specific questions.

Welding Technology (WELD)

WELD-07 Fundamentals of TIG & MIG Welding

3.0 units: 36.0 hours lec, 54.0 hours lab.

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

Merced Campus

39004 Class Starts on Tuesday, June 28, 2022

TWTh 08:00a-10:10a Russell, C AG-10

TWTh 10:20a-01:40p Russell, C IT-6

Comments: This 5-week course is held 06/28/22 to 07/28/22.

This class meets in person and may require online access.

Contact: benjamin.scroggins@mccd.edu or chad.russell@mccd.edu for course-specific questions

WELD-52 Advanced Pipe Welding and Fitting

2.0 units: 18.0 hours lec, 54.0 hours lab.

Prerequisite: *Required* Take WELD-51; Minimum grade C,P;

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

Merced Campus

39003 Class Starts on Tuesday, June 28, 2022

TWTh 05:30p-06:30p Russell, C AG-10

TWTh 06:40p-10:00p Russell, C IT-6

Comments: This 5-week course is held 06/28/22 to 07/28/22.

This class meets in person and may require online access.

Contact: chad.russell@mccd.edu for course-specific questions

Work Experience (WORK)

WORK-40 General Work Experience

1.0 units: .

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

This course will 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 Class Starts on Tuesday, June 21, 2022

- 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 must have a paid or volunteer work position in place at the time of registration. This 1 unit course is designed for students will work 60 volunteer or 75 paid hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check each discipline for discipline-specific work experience options.

23002 Class Starts on Tuesday, June 21, 2022

- 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 must have a paid or volunteer work position in place at the time of registration. This 2 unit course is designed for students will work 120 volunteer or 150 paid hours during the semester. General Work Experience is for students whose work experiences and career goals do not align; occupational work experience is available for students working in a major related to their field of study. Please check each discipline for discipline-specific work experience options.

23003

- Pimentel, M

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. 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

Class Starts on Tuesday, June 21, 2022

- 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 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.

Los Banos Campus

73091 Class Starts on Tuesday, June 21, 2022

- 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.

73092

Class Starts on Tuesday, June 21, 2022

- 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."

73093

Class Starts on Tuesday, June 21, 2022

- Cates, K



73094

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."

Class Starts on Tuesday, June 21, 2022

- 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."

Summer Session 3 Classes

Astronomy (ASTR)

ASTR-01 Principles of Astronomy

3.0 units: 54.0 hours lec, .

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

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

Online

12825 Class Starts on Monday, July 11, 2022

Pourtarvirdi, Z Online

Comments: This 4-week class is held from 07/11/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Zaya.Pourtavirdi@mccd.edu for course-specific questions.

Athletics (ATHL)

ATHL-02D Off-Season Conditioning for Football

1.0 units: 108.0 hours lab.

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

Merced Campus

42842 Class Starts on Monday, August 1, 2022

MTWThFS 01:00p-05:35p Pinasco, J

ATHL-STAD

Comments: Section 42842 will be held 08/1/22 to 08/13/22.

ATHL-02F Off-Season Conditioning for Soccer

1.0 units: 54.0 hours lec, .

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

Merced Campus

49551 Class Starts on Monday, August 1, 2022

MTWThFS 01:00p-05:35p Sousa, S

ATHL-VAFD

ATHL-02G Off-Season Conditioning for Water Polo

1.0 units: 108.0 hours lab.

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

repeated 3 times.

Merced Campus

42849 Class Starts on Monday, August 1, 2022

MTWTh 05:00p-09:30p McCall, S

ATHL-POOL

FS 10:00a-03:05p McCall, S

ATHL-POOL

Comments: SECTION 42849 IS HELD 08/01/22 TO 08/13/22.

College (COLL)

COLL-55 Making the Move: Transition to College

1.0 units: 18.0 hours lec, .

This course is designed for new and reentry students who need additional instruction and compensatory strategies to learn to be successful within the traditional classroom.

Merced Campus

81068 Class Starts on Monday, July 11, 2022

T 08:00a-12:30p Maples, I

AHC-139



Comments: This 4-week class is held from 07/11/22 to 08/04/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: inga.maples@mccd.edu for course-specific questions.

Los Banos Campus

79546 Class Starts on Monday, July 11, 2022

T 08:00a-12:15p Gill, J

LB-B-111

Comments: This 4-week class is held from 07/11/22 to 08/04/22. This class meets in person and may require online access.

Communication Studies (COMM)

COMM-01 Fundamentals of Speech

3.0 units: 54.0 hours lec, .

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

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

Online

22812 Class Starts on Monday, July 11, 2022

Bonstein, J Online

Comments: This 4-week class is held from 07/11/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: Bonstein.j@mccd.edu for course-specific questions.

72835 Class Starts on Monday, July 11, 2022

Cheek, G Online

Comments: This 4-week class is held from 07/11/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: griffin.cheek@mccd.edu for course-specific questions.

Education - Non-Credit (EDU)

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

0.0 units: .

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



Open Educational Resources/
Zero Textbook Cost

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

Course duration is 8-36 hours. Open Entry.

Merced Campus

95116 Class Starts on Monday, July 11, 2022
M 03:00p-07:00p Mehat, S BRC-120
Comments: This 1 - week class is held from 07/11/22 to 07/11/22

EDU-508 Mature Driver Improvement

0.0 units: .

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

Los Banos Campus

95633 Class Starts on Thursday, August 4, 2022
Th 08:30a-12:30p Rentfrow, R LB-A-105
Th 01:30p-04:30p Rentfrow, R LB-A-105
Comments: This 1 - week class is held from 08/04/22 to 08/04/22

Merced Off-Campus

95631 Class Starts on Wednesday, July 20, 2022
W 08:30a-12:30p Rentfrow, R BRC-122
W 01:30p-04:30p Rentfrow, R BRC-122
Comments: This 1 - week class is held from 07/20/22 to 07/20/22
95632 Class Starts on Wednesday, August 3, 2022
W 08:30a-12:30p Rentfrow, R BRC-120
W 01:30p-04:30p Rentfrow, R BRC-120
Comments: This 1 - week class is held from 08/03/22 to 08/03/22

Guidance (GUID)

GUID-30 Foundations and Strategies For College Success

3.0 units: 54.0 hours lec.,

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

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

Online

82811 Class Starts on Monday, July 11, 2022
Garcia, C Online
Comments: This 4-week class is held from 07/11/22 to 08/04/22. Open Educational Resources/Zero Textbook Cost: All learning materials provided at no cost to students. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: garcia.c@mccd.edu for course-specific questions.
72865 Class Starts on Monday, July 11, 2022
Fuentes, C Online
Comments: This 4-week class is held from 07/11/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: christina.fuentes403@mccd.edu for course-specific questions.

History (HIST)

HIST-17A United States History and United States Constitution

3.0 units: 54.0 hours lec.,

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

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

Online

72837 Class Starts on Monday, July 11, 2022
Cook, J Online
Comments: This 4-week class is held from 07/11/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: james.cook@mccd.edu for course-specific questions.

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

3.0 units: 54.0 hours lec.,

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

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

Online

52805 Class Starts on Monday, July 11, 2022
Nystrom, E Online
Comments: This 4-week class is held from 07/11/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: eric.nystrom@mccd.edu for course-specific questions.

Kinesiology (KINE)

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

72839 Class Starts on Monday, July 11, 2022
Matis Foss, A Online
Comments: This 4-week class is held from 07/11/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: amanda.matisfoss@mccd.edu for course-specific questions.

Mathematics (MATH)

MATH-10 Elementary Statistics

3.0 units: 54.0 hours lec.,

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

Advised Previously taken ENGL-01A is advised.

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

Online

12821 Class Starts on Monday, July 11, 2022
Rieg, K Online
Comments: This 4-week class is held from 07/11/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.



Contact: kristen.rieg@mccd.edu for course-specific questions.

MATH-15 Finite Mathematics

3.0 units: 54.0 hours lec,.

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

Advised Previously taken ENGL-01A is advised.

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability. This course includes applications to business, economics, psychology, and sociology.

Online

12822 Class Starts on Monday, July 11, 2022
Mitchell, P Online

Comments: This 4-week class is held from 07/11/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course.
Contact: patrick.mitchell@mccd.edu for course-specific questions.

Management (MGMT)

MGMT-50C Time Management

0.5 units: 9.0 hours lec,.

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

Online

92802 Class Starts on Thursday, July 21, 2022
Morse, J Online

Comments: This 2-week course is held 07/21/22 to 08/04/22. ASYNCHRONOUS ONLINE CLASS Held online in Canvas. There are no specific meeting times for this course. Contact: janice.morse@mccd.edu for course-specific questions.

Merced Off-Campus

97202 Class Starts on Thursday, July 21, 2022
Th 01:00p-05:15p Morse, J BRC-122
Comments: This 2-week course is held 07/21/22 and 07/28/22. This class meets in person and may require online access.
Contact: janice.morse@mccd.edu for course-specific questions



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