SUMMER 2021 SCHEDULE

MERCED COLLEGE STUDENT SERVICES & COUNSELING
MERCED CAMPUS AND LOS BANOS CAMPUS
Summer Hours are subject to change
May 24, 2021 - August 5, 2021
Monday, Tuesday, Wednesday, Thursday..... 08:00a-05:00p
Friday................................................................. CLOSED
SUMMER 2021 EXCEPTIONS:
May 24, June 21-22, 2021
Monday, Monday, Tuesday.............................. 08:00a-6:30p

MERCED COLLEGE STUDENT FEES
MERCED CAMPUS AND LOS BANOS CAMPUS
Summer Hours are subject to change
JUNE 4, 2021 - AUGUST 6, 2021
Monday, Tuesday, Wednesday, Thursday..... 08:00a-05:00p
Friday.............................................................. CLOSED
SUMMER 2021 EXCEPTIONS:
May 24, June 21-22, 2021
Monday, Monday, Tuesday.............................. 08:00a-6:30p

MERCED COLLEGE STUDENT HEALTH SERVICES
MERCED CAMPUS
JUNE 4, 2021 - AUGUST 6, 2021
Monday, Tuesday, Wednesday, Thursday..... 08:00a-05:00p
Friday................................................................. CLOSED

BUILDING ABBREVIATIONS
Merced Campus
AG-Agriculture
AHC-Allied Health Complex
ART-Art Building
COM-Communications
GYM-Gymnasium
IAC-Interdisciplinary Academic
IT-Industrial Technology
LESH-Lesher Building
MUS-Music
MA-Mech Ag
PS-Plant Science
SCI-Science
STAGE-Theatre
SU-Student Union
TCC-Tri-College Center
THTR-Theatre
VOC-Vocational
Los Baños Campus
LB-A-Los Baños, Bldg A
LB-B-Los Baños, Bldg B
Off Campus Sites
CCWF-Central California
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.
Summer 2021 Important Dates

**SUMMER 2021 IMPORTANT DATES**

Summer & Fall 2021 Semester Registration Begins: April 12

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

- Summer 2021 Intersession Begins / Adds Require Instructor’s Permission: May 24

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

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

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

- Instructional Dean’s signature is required: May 31

- Last Chance to Drop with a “W” (Classes meeting MTWTh): June 10

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

- End of 4-Week Summer Intersession: June 17

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

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

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

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

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

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

- Instructional Dean’s signature is required: June 30

- Last Chance to Drop with a “W” (Classes meeting MTWTh): July 20

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

- End of 6-week Summer 2021 Semester: July 29

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

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

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

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

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

- Instructional Dean’s signature is required: July 1

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

- Last Chance to Drop with a “W” (Classes meeting MTWTh): July 26

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

- End of 7-week Summer 2021 Semester: August 5
Enrollment fees are due at the time of registration. Payments can be made online through the Merced College student portal at www.mccd.edu/makeapayment or in person at the campus Student Fees office. The Student Fees office is located on the 3rd floor of the Lesher 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-$15.00 or $2.00 per day
Non-Resident Tuition .................................................................................................... $261.00 per unit, plus enrollment fee

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

ACADEMIC SUPPORT SERVICES

Student Success and Tutorial Center (SSTC)
Monday-Thursday 8 am to 6 pm

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

All Academic Support Services are free to MC students.
**REGISTRATION INFORMATION**

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

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

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

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

Note 1: Successful completion of a course means you received a grade of “C” or better or a “P” (Pass).
Note 2: If you want to register in a course which has a prerequisite, you must file a Prerequisite Challenge Form and supporting documentation at the time of registration. Counselors can assist in this process if you need help.
Note 3: Telephone registration is no longer available.

NEW AND FORMER STUDENTS

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

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

ONLINE REGISTRATION

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

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

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

IMPORTANT ALERT!

Effective Summer 2012, students will be allowed to enroll in most courses for a maximum of three times, including “w’s,” repeats, and pass/no pass grades. This change is retroactive to a student’s original enrollment at Merced College. Students are strongly encouraged to seek additional information about their individual situations from counseling and/or the Admissions and Records Office. These regulations have been established by the Board of Governors of the California Community Colleges.
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 12, 2021 | 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:  
- 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 14, 2021 | Athletes, International Students, students with a 3.5 GPA or better and all continuing students who have completed or are in-progress of completing 30 – 75 units at Merced College prior to semester enrolling and who:  
- 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 19, 2021 | New students, including graduating high school seniors, who:  
- 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 April 26, 2021 | Returning students and all other continuing students at Merced College prior to semester enrolling and who:  
- 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 April 28, 2021 | All other students (i.e. Special Admit K-12 students, students who have completed 100 or more degree applicable units, academic enrichment, students not completing orientation, assessment and/or education plans, etc.) |

\(^1\) 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 Lesher Student Services Building, 2nd floor, office #234 at the Merced Campus, Student Services Building A at the Los Banos Campus or visit the website. Merced Office: (209) 384-6155, TDD: (209) 384-6311 Los Banos Office: (209) 381-6423
Summer 2021 Classes

Accounting (ACTG)

ACTG-04A Financial Accounting
4.0 units: 72.0 hours lec.
Previously taken ACTG-51 and MATH-62 is advised
This course provides the student with the knowledge of corporate financial statement reporting and the ability to analyze the reports of a corporation. Basic topics include analysis of transactions and preparation of financial statements related to developing an understanding of the financial condition of a corporation. This accounting course is recommended for students who have knowledge of or equivalent experience in the basics of bookkeeping.

Online
32020

Stapleton, I

Comments: Section 32020 is held 06/21/21 to 07/29/21. Section 32020 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stapleton.i@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6665.

ACTG-51 Applied Accounting
4.0 units: 72.0 hours lec.
Previously taken ENGL-01A or MATH-62 is advised
This course is an entry-level Accounting course emphasizing a preparer approach using manual accounting methods and comparing them to current computerized accounting. Basic course work during the first half of the semester relates to the sole proprietorship type organization. During the second half of the course the emphasis changes to cover the basics of partnership and corporate accounting. Students will become acquainted with both the theory and terminology associated with the accounting cycle. Other topics in accounting will also be covered including Payroll, Cash, Inventory, Bad Debts and Depreciation.

Online
32021

Stapleton, I

Comments: Section 32021 is held 06/21/21 to 07/29/21. Section 32021 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: stapleton.i@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6665.

Administrative Office Mgmt (AOM)

AOM-30 Introduction to Computer Applications
3.0 units: 36.0 hours lec, 54.0 hours lab.
This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered.

Online
32000

Garcia Martinez, J

Comments: Section 32000 is held 06/21/21 to 07/29/21. Section 32000 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: juan.garcia955@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6665. Windows computer highly recommended.

Allied Health (ALLH)

ALLH-63 Nurse Assistant
6.0 units: 63.0 hours lec, 135.0 hours lab.
Prerequisite: *Required* Limitation on Enrollment: 1) Orientation Workshop; 2) CPR Card-Module AC; 3) Negative TB screening test within past 6 months or negative chest x-ray within past year; 4) Physical within past 6 months; 5) DOJ fingerprint clearance; 6) Penal Code Violations Clearance. Previously taken ENGL-84A is advised.
Limitation on Enrollment: 1) Orientation Workshop 2) CPR Card-Module AC 3) Negative TB Screening test within past 6 months or negative chest x-ray within past year 4) Physical within past 6 months 5) DOJ fingerprint clearance 6) Penal Code Violations Clearance. The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities. The course emphasizes care of the older adult client, assistance with the activities of daily living, bathing, dressing, exercise movement, eating, eliminating safety measures, cardiopulmonary resuscitation and rehabilitation techniques. Meets State Department of Health Services requirements for eligibility to take the Nursing Assistant Certification examination.

Merced Campus
49001

M
08:00a-03:30p Reid, E
AHC-130

TW
07:30a-11:30a Reid, E

TW
12:00p-03:30p Reid, E

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

49002

M
08:00a-03:30p Reid, E
AHC-130

ThF
07:30a-11:30a Dickens, A

ThF
12:00p-03:30p Dickens, A

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

Los Banos Campus
79556

M
08:00a-03:30p Lima, B
LB-A-103

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

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

79558

M
08:00a-03:30p Lima, B
LB-A-103

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

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

ART-01 Survey of Western Art, Prehistory-Middle
3.0 units: 54.0 hours lec.
Prerequisite: *Required* Previously taken ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E and passed with a minimum grade of C or received an equivalent.
*Advised* Previously taken ENGL-01A is advised.
This course is a survey that examines the historical contexts of humanity through the development of art, architecture, painting, sculpture, and the minor arts, from pre-history through the medieval period.

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

ART-02 Survey of Western Art From Renaissance To Contemporary
3.0 units: 54.0 hours lec.
Prerequisite: *Required* Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E; Minimum grade C, P;
*Advised* Previously taken ENGL-01A advised.
This course is a survey that examines the historical context of humanity through the development of art, architecture, sculpture, painting and the applied arts from the Renaissance to the Contemporary period.

Online
59003
Serpa, B
Online
Comments: Section 59003 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: benjamin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

ART-06 Survey of Modern Art
3.0 units: 54.0 hours lec.
Prerequisite: *Required* Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;
*Advised* Previously taken ENGL-01A is advised.
This course is a survey of the prominent artists and art movements from the 19th and 20th centuries to today. Major works in painting, sculpture, architecture and the applied arts are covered. The historical context of science, invention, world events, politics, philosophy, religion, and music are examined as influences reflected in each generation's contribution to the history of the visual arts.

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

ART-15 Design: 2-D Foundations
3.0 units: 36.0 hours lec.
54.0 hours lab. Previously taken ENGL-01A is advised.
This studio survey class is a required foundation course for the study of the Visual Arts. Lectures and studio projects explore and analyze concepts related to the elements and principles of current and historical design theories. Philosophical, social and cultural implications are examined. Subject matter is directly linked to topics in 2-D, fine art, graphic design, commercial art, and photography, with broader applications to professional fields of 3-D, applied arts, environmental design, architecture, interior design and fashion. Required for Art Majors.

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

ART-24A Fundamentals of Drawing
3.0 units: 36.0 hours lec.
54.0 hours lab. Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E is advised.
This studio survey course introduces the principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Students will focus on perceptually based drawing, observational skills, technical abilities, conceptual thinking and critical analysis. Historical and contemporary developments, critical trends, materials, and approaches in drawing will be examined for their philosophical and cultural implications. Required for Art majors.

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

ART-24B Intermediate Drawing
3.0 units: 36.0 hours lec.
54.0 hours lab. Previously taken ENGL-85A is advised.
This course is an introduction to the study of human culture and the concepts, theories, and methods used in the comparative study of sociocultural systems. Subjects include subsistence patterns, social and political organization, language and communication, family and kinship, religion, the arts, social inequality, ethnicity, gender, and culture change. The course applies anthropological perspectives to contemporary issues.

Online
52835
Crandall, J
Online
Comments: Section 52835 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: joanna.grimes@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

ART-02 Survey of Western Art From Renaissance To Contemporary
3.0 units: 54.0 hours lec.
Prerequisite: *Required* Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E; Minimum grade C, P;
*Advised* Previously taken ENGL-01A advised.
This course is a survey that examines the historical context of humanity through the development of art, architecture, sculpture, painting and the applied arts from the Renaissance to the Contemporary period.

Online
59003
Serpa, B
Online
Comments: Section 59003 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: benjamin.serpa@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
Online

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

Art - Digital (ARTD)

ARTD-40A Introduction to Digital Art
3.0 units: 36.0 hours lec, 54.0 hours lab. Previously taken ENGL-85A, ENGL-85AC, or ENGL-85AC is advised.
The studio survey course introduces fundamental raster and vector artwork concepts and visualization processes. Students will learn basic design elements, compositional principles, current digital art theories, philosophical and cultural implications, and software techniques to create, edit, and output digital visualizations. The course emphasizes creative thinking skills, design aesthetics, static imagery and motion media competence.

Online

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

Astronomy (ASTR)

ASTR-01 Principles of Astronomy
3.0 units: 54.0 hours lec.
Previously taken ENGL-01A, MATH-62 and MATH-61 is advised.
This is a basic course studying the principles of astronomy beginning with the solar system and continuing through the Milky Way Galaxy and the galaxies beyond. Throughout the course topics relating to the philosophy of science, history of astronomy, tools of the astronomer, and supporting topics of physics are introduced. The course is designed for students satisfying breadth requirements in science and having a general interest in astronomy.

Online

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

Online

Pourtarvirdi, Z  Online
Comments: Section 19011 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaya.pourtarvirdi@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Athletics (ATHL)

ATHL-02A Off-Season Conditioning for Baseball
1.0 units: 162.0 hours lab.
Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of baseball. Course content will include: sport specific skill development, sport specific strength training, cardiovascular conditioning, agility work, plyometrics, speed training, and flexibility exercises. This course is designed to prepare students for intercollegiate baseball competition and may be repeated to meet requirements for CCCAA eligibility.

Merced Campus

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

ATHL-02B Off-Season Conditioning for Basketball
1.0 units: 108.0 hours lab.
Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of basketball. Course content will include: sport specific skill development, sport specific strength training, cardiovascular conditioning, agility work, plyometrics, speed training, and flexibility exercises. This course is designed to prepare students for intercollegiate basketball competition and may be repeated to meet requirements for CCCAA eligibility.

Merced Campus

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

ATHL-02D Off-Season Conditioning for Football
1.0 units: 108.0 hours lab.
Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach's or academic advisor's signature. This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of football. Course content will include: sport specific skill development, sport specific strength training, cardiovascular conditioning, agility work, plyometrics, speed training, and flexibility exercises. This course is designed to prepare students for intercollegiate football competition and may be repeated to meet requirements for CCCAA eligibility.

Merced Campus

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

ATHL-02F Off-Season Conditioning for Soccer
1.0 units: 54.0 hours lec.
This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of soccer. Course content will include: sport specific skill development, sport specific strength training, cardiovascular conditioning, agility work, plyometrics, speed training, and flexibility exercises. This course is designed to prepare students for intercollegiate soccer competition and may be repeated to meet requirements for CCCAA eligibility.

Merced Campus

42843 TWTh 09:30a-12:30p Daughdrill, J  ATHL-ATH1
ATHL-02G Off-Season Conditioning for Water Polo
1.0 units: 108.0 hours lab.
Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach’s or academic advisor’s signature. This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of water polo. Course content will include: sport specific skill development, sport specific strength training, cardiovascular conditioning, agility work, plyometrics, speed training, and flexibility exercises. This course is designed to prepare students for intercollegiate water polo competition and may be repeated to meet requirements for CCCAA eligibility. This course may be repeated 3 times.

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

ATHL-02I Off-Season Conditioning for Track and Field
1.0 units: 54.0 hours lab.
Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach’s or academic advisor’s signature. This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of track and field. Course content will include: sport specific skill development, sport specific strength training, cardiovascular conditioning, agility work, plyometrics, speed training, and flexibility exercises. This course is designed to prepare students for intercollegiate track and field competition and may be repeated to meet requirements for CCCAA eligibility. This course may be repeated 3 times.

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

ATHL-02K Off-Season Conditioning for Softball
1.0 units: 108.0 hours lab.
Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach’s or academic advisor’s signature. This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of softball. Course content will include: sport specific skill development, sport specific strength training, cardiovascular conditioning, agility work, plyometrics, speed training, and flexibility exercises. This course is designed to prepare students for intercollegiate softball competition and may be repeated to meet requirements for CCCAA eligibility. This course may be repeated 3 times.

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

ATHL-03 Athletic Conditioning
0.5 units: 108.0 hours lab.
Limitation on Enrollment: This is a varsity team off-season conditioning course that requires coach’s or academic advisor’s signature. Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. This class is designed to prepare athletes for athletic competition. Different training techniques will be used including: functional training, core training, plyometrics, and strength training. Emphasis will be placed on injury prevention and to improve athletic performance. Multiple workouts are required per week. This course may be repeated three times.

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

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

ATHL-36D Theory and Analysis of Track and Field
1.0 units: 18.0 hours lec.
Previously taken ENGL-85A, ENGL-85AC, or ENGL-85E is advised. This course presents the fundamental knowledge of track and field through techniques of lecture, discussions, and video/DVD analysis.

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

Biology (BIOL)
BIOL-01 General Biology for Non-Majors
4.0 units: 54.0 hours lec.
54.0 hours lab.
Limitation on Enrollment: This course is not open to students having a C or better in BIOL-04A or BIOL-04AH. This is an introductory-level course designed for non-majors. Areas stressed include the origin of life, structure and function of cells, basic processes of life, reproduction, ecology, microbiology, evolution, classification, genetics, and metabolic processes.

Online
12017 Macias, M Online
Comments: Section 12017 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: macias.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
12034 Goodfellow, K Online
Comments: Section 12034 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: goodfellow.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
12035 Goodfellow, K Online
Comments: Section 12035 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: goodfellow.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
12036 Goodfellow, K Online
Comments: Section 12036 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: goodfellow.k@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

Biology (BIOL)
BIOL-04A General Biology for 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
12018 Macias, M Online
Comments: Section 12018 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: macias.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
BIOL-02 Human Biology
4.0 units: 54.0 hours lec, 54.0 hours lab.
Limitation on Enrollment: This course is not open to students having a C or better in BIOL-04A or BIOL-04AH. This course is recommended for Allied Health students. This course is an introduction to the principles of biology with an emphasis on humans. Topics covered include scientific method, cell structure and function, biochemistry, metabolism, cell division, heredity, biotechnology, evolution, anatomy and physiology of the human body, development and aging, disease, and ecology. This course is recommended for allied health students.

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

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

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

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

BIOL-06 Environmental Science
3.0 units: 54.0 hours lec.
Previously taken ENGL-01A is advised.
This introductory course examines Earth as an ecosystem composed of biological, chemical and physical processes with emphasis on man’s impact on the planet. Topics include the structure and function of ecosys-
SCI-116. COMMENTS: Section 19014 is held from 06/21/21 to 08/05/21. 2 Lecture hours per week will be held online. Section 19014 has a web component requiring internet access; additional fees may apply.

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

BIOL-18 Principles of Physiology
4.0 units: 54.0 hours lec, 54.0 hours lab.Prerequisite: "Required" Take CHEM-02A; Take ENGL-85 or ENGL-85A or ENGL-85C or ENGL-85E or ENGL-A or ENGL-01A; Take BIOL-01 or BIOL-02 or BIOL-04A or BIOL-16; Take Math-C or MATH-61 or MATH-62. Minimum Grade C,P.
This course is a general lecture and laboratory course in human physiology, including a study of blood and circulation, respiration, muscle activity, endocrine glands, digestion, excretion, and the functions and activities of the brain, nerves, and sense organs.

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

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

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

BIOL-20 Microbiology
4.0 units: 36.0 hours lec, 108.0 hours lab.Prerequisite: *Required" Complete all groups: Group 1: Complete one course from BIOL-01 or BIOL-02 or BIOL-04A; and Group 2: Complete CHEM-02A; and Group 3: Complete one course from ENGL-85 or ENGL-85A or ENGL-85C or ENGL-85E or ENGL-A or ENGL-01A. This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology. Laboratory work includes aseptic techniques, staining procedures, biochemical characterization, serology, and DNA technology used in the identification of microorganisms. Lecture topics consist of a historical overview, genetics, metabolism, cell physiology, growth requirements, immunology, and host-parasite interactions between humans and bacteria, viruses, protozoa, and helminthes. The course is designed for students in any of the allied health professions.

Merced Campus
12902
- Vierra, S
MTWTh

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

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

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

BUS-10 Introduction to Business
3.0 units: 54.0 hours lec. Previously taken AOM-30 and ENGL-85A or ENGL-85AC is advised.
This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance. This information will be integrated and related to social, political, legal, and international matters affecting the United States.

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

BUS-18A Business Law
4.0 units: 72.0 hours lec. 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; and international law. Introduction to legal research and brief-writing are also included.

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

#### BUSN-749 Microcomputers & Business

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

**Online**

<table>
<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
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<tr>
<td>BUSN-749</td>
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<td>Carroll, C</td>
<td>Online</td>
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<tr>
<td></td>
<td>95908</td>
<td>Th 11:30a-01:30p Murillo Meraz, O CLS-CLS</td>
</tr>
<tr>
<td></td>
<td>Comments: Section 95908 will be offered 06/07/21 to 07/22/21. Section 95908 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: <a href="mailto:christina.carroll@mccd.edu">christina.carroll@mccd.edu</a> for course-specific questions. For additional information and technical assistance to log into online classes, contact <a href="http://www.mccd.edu/myhelp/">www.mccd.edu/myhelp/</a> or call (209) 381-6665.</td>
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#### 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**

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<tr>
<td>BUSN-752</td>
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<td>Carroll, C</td>
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<td>95920</td>
<td>Th 11:30a-01:30p Murillo Meraz, O CLS-CLS</td>
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<td>Comments: Section 95920 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended; please contact the Merced College Technology Support (209) 381-6665 for technical assistance or technology resources. Additional fees may apply. Contact: <a href="mailto:olga.murillo344@mccd.edu">olga.murillo344@mccd.edu</a> for course-specific questions.</td>
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#### 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**

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<tr>
<th>Course</th>
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<td>BUSN-756</td>
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<td></td>
<td>95910</td>
<td>MTWTh 08:00a-04:00p Carroll, C BRC-206</td>
</tr>
<tr>
<td></td>
<td>Comments: Section 95910 will be offered 06/07/21 to 07/22/21. Section 95910 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: <a href="mailto:christina.carroll@mccd.edu">christina.carroll@mccd.edu</a> for course-specific questions. For additional information and technical assistance to log into online classes, contact <a href="http://www.mccd.edu/myhelp/">www.mccd.edu/myhelp/</a> or call (209) 381-6665.</td>
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### Chemistry (CHEM)

#### CHEM-02A Introductory Chemistry

4.0 units: 54.0 hours lec, 54.0 hours lab.Prerequisite: *Required* Take MATH-C, MATH-61 or MATH-62; Minimum Grade C,P;
This is an introduction to the general principles of inorganic chemistry, atomic and molecular structure, states of matter, solutions, and radioactivity. The class is designed for students majoring in liberal studies; nursing or agriculture.

#### CHEM-04A General Chemistry I

5.0 units: 54.0 hours lec, 108.0 hours lab. Prerequisite: *Required* Take CHEM-02A; Take MATH-C or MATH-61 or MATH-62. Minimum grade C,P.
*Advised* Previously taken ENGL-85A, ENGL-85AC or ENGL-85E is advised.
This course is designed to teach general principles of chemistry emphasizing nomenclature, chemical equations, stoichiometry, concentration, gas laws, atomic structure, bonding, intermolecular forces, and crystaline solids. It is designed for the student majoring in chemistry, physics, biology, engineering, pre-med, or related fields. A student who has not successfully completed the prerequisite of CHEM-02A but has completed a high school chemistry course with a grade of "B" or higher may consider submitting a prerequisite challenge.

**Online**
12020 Ventura, D Online

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

**Chem-12A Organic Chemistry I**
5.0 units: 54.0 hours lec, 108.0 hours lab. Prerequisite: *Required* Take CHEM-04B. Minimum grade C.P.

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

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

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

**Child Development (CLDV)**

**CLDV-01 Child Growth and Development**
3.0 units: 54.0 hours lec.

Previously taken ENGL-01A is advised.

Examines the major physical, cognitive, social and emotional developmental milestones for children, typical and atypical, from conception to adulthood. 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 Bluet-Murphy, V Online

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

42076 Brace, K Online

Comments: Section 42076 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kirsty.brace@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**CLDV-02 Child, Family and Community**
3.0 units: 54.0 hours lec.

Previously taken ENGL-01A is advised.

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

**Online**
42071 Patton, M Online

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

**CLDV-05 Health, Safety and Nutrition**
3.0 units: 54.0 hours lec.

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

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

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

**Online**
42072 Bluet-Murphy, V Online

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

**CLDV-06 Teaching in a Diverse Society**
3.0 units: 54.0 hours lec.

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

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

**Online**
42073 Patton, M Online

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

**CLDV-09 Human Development**
3.0 units: 54.0 hours lec.

Previously taken ENGL-85AC or ENGL-01A is advised.

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

**Online**
42074 Bluet-Murphy, V Online

Comments: Section 42074 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: victoria.bluett-murp@mccd.edu for course-specific questions.
For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

42077
Grimes, J Online
Comments: Section 42077 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: joanna.grimes@mccd.edu for course-specific questions. This course is designed to teach students the fundamentals of composing, preparing and presenting 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.

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

Communication Studies (COMM)

COMM-01 Fundamentals of Speech

3.0 units: 54.0 hours lec.
Prerequisite: *Required* Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A(7992)or ENGL-01A(7994);
Minimum grade C,P;
This course is designed to teach students the fundamentals of preparing and presenting oral presentations in front of an audience. The focus will be on researching, preparing and presenting speeches to inform and persuade. By the end of the course, students should be speaking confidently and skillfully and should be able to transfer their understanding and skills from the classroom to "real world" situations.

Online
22840
Bonstein, J Online
Comments: Section 22840 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bonstein.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22841
Amarillas, M Online
Comments: Section 22841 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: melissa.amarillas@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

22845
Bonstein, J Online
Comments: Section 22845 will be offered remotely from 05/24/21 to 06/17/21 and has a web component requiring internet access; additional fees may apply. Contact: Bonstein,j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72829
Cavallero, D Online
Comments: Section 72829 is held from 06/21/21 to 07/08/21; it will be offered remotely and requires a text component requiring internet access; additional fees may apply. Contact: daniel.cavallero@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72831
Cavallero, D Online
Comments: Section 72831 is held from 05/24/21 to 06/17/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.cavallero@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72847
Cheek, G Online
Comments: Section 72847 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: griffin.cheek@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

COMM-04 Small Group Discussion & Problem Solving

3.0 units: 54.0 hours lec.
Prerequisite: *Required* Take ENGL-85 or ENGL-85A or ENGL-85AC or ENGL-85E or ENGL-A or ENGL-01A. Minimum grade C, P;
This is a course designed to help students develop critical thinking and oral presentation skills for communicating and working together on small group tasks. Emphasis is placed on problem-solving, reasoning, conflict resolution, and leadership.

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

72833
Cavallero, D Online
Comments: Section 72833 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: daniel.cavallero@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

72843
Young, J Online
Comments: Section 72843 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended—Please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: young.j@mccd.edu for course-specific questions.

Computer Science (CPSC)

CPSC-01 Introduction to Computer Information Systems

4.0 units: 54.0 hours lec.
54.0 hours lab. Previously taken ENGL-85A, ENGL-85AC or ENGL-85E and MATH-C.
An introduction to the basics of computer system, impact of computers on our society, and the future of computing. Focus on using applications, algorithm design, programming basics, database management systems, networking, ethics and security, information systems, internet and web technologies, and computer systems hardware and software components. Application of these concepts and methods through hands-on projects developing computer-based solutions to problems.

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

Celle, B

32015

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

CPSC-06 Programming Concepts and Methodology I

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

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

Online

32002

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

Celle, B

Online

CRIM-33 Violence in the Family

3.0 units: 54.0 hours lec.

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

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

Online

42075

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

Diagnostic Medical Sonography (SONO)

SONO-44A Ultrasound Physics II

1.5 units: 27.0 hours lec.

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

Merced Campus

41043

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

SONO-44B Clinical Experience II

4.5 units:

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

Limitation on Enrollment: Enrollment in the Diagnostic Medical Sonography program. This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework. Clinical experience in patient care and handling, scanning techniques, instrumentation, work efficiency and image evaluation for superficial structures. Clinical experience in abdominal, obstetric and gynecologic imaging is also provided.

Merced Off-Campus

47208

Zelinsky, C

Online

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

SONO-44C Superficial Structures

1.0 units: 9.0 hours lec, 27.0 hours lab.Prerequisite: *Required* Take SONO-44B

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

Merced Campus

41044

W 12:00p-01:05p Zelinsky, C AHC-157

W 01:15p-04:25p Zelinsky, C AHC-157

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

Drama (DRAM)

DRAM-01 Introduction to Theater

3.0 units: 54.0 hours lec.

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

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

Online

52809

McCue-Bryx, L

Online

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

Economics (ECON)

ECON-01 Introduction to Microeconomics

3.0 units: 54.0 hours lec.

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

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

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

Online

52810

Carter, J

Online

Comments: Section 52810 is held from 06/21/21 to 07/29/21;
ECON-02 Introduction to Macroeconomics  
3.0 units: 54.0 hours lec.  
Prerequisite: "Required" Previously taken in one group: Group 1: ECON-01 or AGBS-11; Group 2: ENGL-85A or ENGL-85AC. Group 3: MATH-81 MATH-88 MATH-62 MATH-61 or MATH-C; and passed with a minimum grade of C or received an equivalent in one or all three groups  
*Advised* Previously taken ENGL-01A is advised.  
ECON-02 is an introductory course in macroeconomic theories including the determination of income, output, employment, and prices in the economy; the monetary system; governmental fiscal, monetary, and income policies; economic growth; international trade; and economic development.  
**Online**  
52811  
Carter, J  
Online  
Comments: Section 52811 is held from 06/21/21 to 07/29/21; it will be offered remotely and it has a web component requiring internet access; additional fees may apply. CONTACT: john. carter1767@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

EDU-110 Reading and Computers  
0.0 units: .  
288 hours open entry format. This course is best suited for adult learners below the third grade reading ability that need individual attention, encouragement, and reinforcement while learning basic phonics, reading, spelling, and vocabulary skills. The student can learn at his/her own rate of speed with computer assisted instruction.  
**Online**  
95016  
Vitato, J  
Online  
Comments: Section 95016 will be offered through correspondence; additional fees may apply. COMMENTS: Classes denoted as correspondence will receive a packet(s) of coursework to complete. Contact: jan.vitato@mccd.edu for course-specific questions.

EDU-111 Reading and Computers II  
0.0 units: .  
288-324 hours open entry format. This course is best suited for adult learners at third grade reading and vocabulary level up to approximately sixth grade level that require individual attention and reinforcement while reviewing basic phonics, improve reading, spelling, and vocabulary skills.  
**Online**  
95017  
Vitato, J  
Online  
Comments: Section 95017 will be offered through correspondence; additional fees may apply. COMMENTS: Classes denoted as correspondence will receive a packet(s) of coursework to complete. Contact: jan.vitato@mccd.edu for course-specific questions.

EDU-112A Skills Acquisition for Student Success - General  
0.0 units: .  
This optional, open entry/open exit supplemental learning assistance course can be taken by enrolled credit students as part of their credit courses. Proficiency can be attained with a minimum of 180 and a maximum of 540 hours per term. The course provides a supervised learning experience for students who can benefit from individualized instruction in study skills and study habits in a laboratory setting. The study skills and study habits learned depend on the needs of the individual students and include communication/literacy skills, quantitative reasoning skills, critical thinking skills, educational computer applications, knowledge of college resources, and application of composition skills across the curriculum.  
**Online**  
95003  
Staff, M  
Online  
95006  
Staff, M  
Online  

EDU-112C Skills Acquisition for Student Success - Allied Health  
0.0 units: .  
This course is designed to provide students the opportunity to improve and enhance their allied health skills through any number of training exercises that assist in the clinical development of and reinforcement of the practical allied health skills. The course is in a lab setting enriched with a resource library, manikins (for skills practice), and computer stations. Course duration is 8-36 hours. Open Entry.  
**Online**  
95009  
Staff, M  
Online  
95010  
Lang, K  
Online  

EDU-508 Mature Driver Improvement  
0.0 units: .  
This course is designed primarily for drivers age 55 and older. Students receive classroom instruction on driving safety, road courtesy, improving driving performance, and safe driving techniques for emergencies. This course is 8 hours in duration.  
**Los Banos Campus**  
95630  
Th  
08:30a-12:30p  
Rentfrow, R  
LB-B-134  
Th  
01:30p-04:30p  
Rentfrow, R  
Comments: Section 95630 will be offered 06/10/21. Section 95630 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rentfrow.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**Merced Off-Campus**  
95631  
T  
08:30a-12:30p  
Rentfrow, R  
OFML-PLANA  
T  
01:30p-04:30p  
Rentfrow, R  
OFML-PLANA  
Comments: Section 95631 will be offered 06/22/21. Section 95631 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rentfrow.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

95632  
T  
08:30a-12:30p  
Rentfrow, R  
BRC-120  
T  
01:30p-04:30p  
Rentfrow, R  
BRC-120  
Comments: Section 95632 will be offered 07/20/21. Section 95632 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rentfrow.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
## Electricity/Electronics Tech (ELCT)

**ELCT-30 Exploring the World of Electricity and Electronics**

3.0 units: 54.0 hours lec.

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

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<thead>
<tr>
<th>Course</th>
<th>Instructor</th>
<th>Status</th>
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<tr>
<td>22801</td>
<td>Staff, M</td>
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<tr>
<td>22802</td>
<td>Toconis, M</td>
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</tr>
<tr>
<td>22803</td>
<td>Zamora, J</td>
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### English (ENGL)

**ENGL-01A College Composition and Reading**

4.0 units: 72.0 hours lec.

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

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.

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<tr>
<td>22802</td>
<td>Epstein-Corbin, S</td>
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<td>22801</td>
<td>Piro, V</td>
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<td>22803</td>
<td>Tjerrild, K</td>
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<td>22804</td>
<td>Lloyd, N</td>
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For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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<tr>
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<td>22835</td>
<td>Chavez, C</td>
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<td>22816</td>
<td>Hundley, A</td>
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<td>22817</td>
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<td>72849</td>
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<td>72875</td>
<td>Chavez, C</td>
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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 understanding of literature’s range, artistry, and insight into the human experience.

**Online**

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<tr>
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<tr>
<td>22816</td>
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<tr>
<td>22818</td>
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<tr>
<td>22819</td>
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</table>

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**

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<tr>
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<tbody>
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<td>22820</td>
<td>Piro, V</td>
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<td>22822</td>
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<tr>
<td>22824</td>
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<td>22828</td>
<td>Rocha, M</td>
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<td>22832</td>
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<td>72803</td>
<td>Kludt, K</td>
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<td>72845</td>
<td>Kludt, K</td>
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<td>Course Title</td>
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<td>ENG-123</td>
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<td>ENG-124</td>
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<tr>
<td>ENG-801</td>
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<td>0.0</td>
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</tbody>
</table>

**Online Courses:**
- **ENG-123:** 
  - **95026:** Ramos Avalos, S Online Comments: Section 95026 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: sergio.ramos@mccd.edu for course-specific questions.
- **ENG-124:** 
  - **95038:** Sanchez-Navarro, Z Online Comments: Section 95038 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaira.sanchez-navarro@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- **ENG-125:** 
  - **95042:** Allen, R Online Comments: Section 95042 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: rebecca.allen@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
- **ENG-801:** 
  - **95022:** Staff, M Online Comments: Section 95022 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended.
<table>
<thead>
<tr>
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Courses with this icon have course materials that are free of charge and therefore not required to be purchased.
### ENG-815 Intermediate ESL Skills

<table>
<thead>
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<th>Course Code</th>
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<tr>
<td>95029</td>
<td>Th 06:00p-08:00p</td>
<td>Ramos Avalos, S</td>
<td>Online</td>
</tr>
</tbody>
</table>

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

### French (FREN)

**FREN-01 Elementary French I**

5.0 units: 90.0 hours lec.

Previously taken ENGL-84A is advised.

This is a beginner’s course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in French the most basic functions of everyday life. This course is not recommended for native speakers.

**Merced Campus**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days and Times</th>
<th>Instructor</th>
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<td>21195</td>
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<td>Rida, A</td>
<td>OUTD-3</td>
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### G.E.D. - Non-Credit (GED)

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

0.0 units: .

This 144-324 hour 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 of 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**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days and Times</th>
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### Classes

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<td>CLS-CLS</td>
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</table>

Courses with this icon have course materials that are free of charge and therefore not required to be purchased.
a web component requiring internet access; additional fees may apply. Contact: maricela.martine1118@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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

Geology (GEOL)

GEOL-01 Physical Geology
4.0 units: 54.0 hours lec,
54.0 hours lab. Previously taken ENGL-85A or ENGL-85AC ---AND--- Previously taken MATH-C MATH-61 or MATH-62 is advised.
This is a beginning course in geology stressing the beneficial and destructive forces of nature and their causes. The course includes a study of the development of landscapes, origin of minerals and rocks, geologic work of ground water, the phenomena of earthquakes, volcanism, metamorphism and other fundamental concepts of geology. Lab work includes the identification and study of rocks and minerals, study of topographic and geologic maps and aerial photographs, and introduction to cross sections and profiles of topographic maps. A field trip is required for this class.

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

GEOL-03 Earth Science
4.0 units: 54.0 hours lec,
54.0 hours lab. Previously taken ENGL-01A is advised.
An introduction to the essentials of Earth Science including the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate. This course is designed to meet the content requirement for earth and space science for the Liberal Studies - Elementary Teaching preparation pathway.

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

Guidance (GUID)

GUID-30 Foundations and Strategies For College Success
3.0 units: 54.0 hours lec.
Previously taken ENGL-85AC is advised.
This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking. The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

Guidance - Non-Credit (GUI)

GUI-101 Introduction to College
0.0 units:
This course will acquaint students with the college, academic regulations, the availability of campus resources, and the importance of educational

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

HLTH-10 Contemporary Health
3.0 units: 54.0 hours lec.
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
95011  Fuentes, C  Online

Health - Non-Credit (HLT)

HLT-322 Beginning Fall and Injury Prevention for Beginning Fall and Injury Prevention for
0.0 units: 54.0 hours lec.
This 36-hour course is designed to teach older adults how physical activity can help reduce incidences of slips, sprains and falls. The course is a combination of lecture, demonstration, and practice of muscle development and strengthening techniques. Diet and nutrition for supporting health and maintaining healthy weight is also discussed.

Chowchilla
95610  -  Botsford, S

History (HIST)

HIST-04A World History Part 1
3.0 units: 54.0 hours lec.
Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised. This course provides a broad historical survey of humanity’s social, political, economic, and intellectual experiences for all major world civilizations from pre-history through at least 1500.

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

HIST-17A United States History and United States Constitution
3.0 units: 54.0 hours lec.
Previously taken ENGL-01A is advised. This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation. Course will emphasize the development of critical and historical thinking skills.

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

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

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

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

59013  Kocolas, T  Online
Comments: Section 59013 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: kocolas.t@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.
HIST-17B United States History and California State and Local Government

3.0 units: 54.0 hours lec.
Previously taken ENGL-01A is advised.
This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

Online

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

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

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

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

HIST-29 History of California

3.0 units: 54.0 hours lec.
Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.
This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush. The course also examines topics including the economic, social, cultural, and political consequences of railroad expansion, and early twentieth-century urbanization. It also includes the impact of the Great Depression and World War II, water projects, protest and reform movements of the 1960’s, the rise of conservative and recent political trends.

Online

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

HIST-900 American Citizenship

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

Online

95033 Sanchez-Navarro, Z Online Comments: Section 95033 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: zaira.sanchez-navarro@mccd.edu for
Courses with this icon have course materials that are free of charge and therefore not required to be purchased.
increasing muscle tone and cardiovascular fitness.

**Online**

42856  Kelly, P  Online

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

**KINE-33  Weight Training**

1.0 units:

54.0 hours lab.

Limitation on Enrollment: Good general health; absence of medical conditions that would prevent planned physical activity. An open laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights. This class is designed specifically to improve strength. The class is suited for athletes and men and women of all age groups who are interested in muscle toning and muscle building.

**Online**

42857  Casey, R  Online

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

42858  Huddleston, A  Online

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

**KINE-34  Fitness Through Activity**

1.0 units:

54.0 hours lab.

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

**Online**

42860  Huddleston, A  Online

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

42861  Huddleston, A  Online

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

**KINE-35  Flexibility and Cardiovascular Fitness**

2.0 units:

108.0 hours lab.

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

**Online**

42832  Devine, N  Online

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

42833  Casey, J  Online

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

72819  Talley, E  Online

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

72821  Matis Foss, A  Online

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

72857  Matis Foss, A  Online

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

72859  Talley, E  Online

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

72883  Matis Foss, A  Online

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

72885  Talley, E  Online

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

**Landscape Horticulture (LAND)**

**LAND-17  Nursery and Garden Center Practice**

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

This course is a study of commercial retail nursery and garden center operations dealing with wholesale and retail nursery practices, including...
Management (MGMT)

MGMT-50C Time Management
0.5 units: 9.0 hours lec.
This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Emphasis will be placed on how to prioritize, identifying time wasters, and goal setting. Pass/No Pass only.

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

MGMT-50F Team Building
0.5 units: 9.0 hours lec.
This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Students will learn to recognize various personalities and how their strengths and weaknesses impact a team. Students will be introduced to team building in the workplace. Pass/No Pass only.

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

MGMT-50H Customer Service
0.5 units: 9.0 hours lec.
This course is designed to provide the student with key skills and attitudes in order to effectively meet the needs of customers. Participants will be introduced to the key elements of outstanding customer service. Topics will also include understanding and exceeding customer expectations, and how to deal with unrealistic expectations. The course addresses both internal and external customer service. Pass/No Pass only.

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

MGMT-50S Leading With Your Strengths
0.5 units: 9.0 hours lec.
This course will help students understand their unique strengths and how applying their Strengths can give them their best opportunity for success. Through the CliftonStrengthsfinder assessment, students will learn strategies to apply their Strengths in the workplace and in everyday life. Students will also learn how to recognize the Strengths of others and how to apply this knowledge to help teams work effectively together. Pass/No Pass only.

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

MGMT-51G Stress Management
0.5 units: 9.0 hours lec.
This course is designed to acquaint the participant with key elements of stress management. Topics will include the recognition of stress, causes of stress, and the benefits of stress management. Various stress management techniques will be covered. Pass/No Pass only.

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

MGMT-52H The Science of Happiness: the Connection
0.5 units: 9.0 hours lec.
This course will explore why happiness matters and how to increase it within yourself, among colleagues, and across your organization. The course will look at actionable strategies for boosting happiness at work, leading to better performance, innovation, higher productivity and well-being.

Online
39711 Hobbs, J Online
Comments: Section 39711 will be offered 05/15/21 to 06/29/21. Section 39711 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: jennifer.hobbs@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
MGMT-52R Building Resilience: Essential Skills
0.5 units: 9.0 hours lec.
This course offers strategies for building resilience to stress and strengthening our well-being in the face of challenges at work. The practice of mindfulness will be covered as well as an exploration of how resilient mental habits are foundational to well-being and productivity in the workplace.

Online
Pistoresi, P Online
Comments: Section 39704 will be offered 07/22/21 to 08/05/21. Section 39704 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.p@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6665.

12003
Gargova, S Online
Comments: Section 12003 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gargova.s@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6665.

MGMT-52W Foundations of Well Being in Workplace
0.5 units: 9.0 hours lec.
This course will cover the foundations of Well-Being in the workplace and will explore the relationship between employee Well-Being and how it ties in with employee engagement, productivity, customer service and team work. The course will cover the essential elements of Well-Being including gratitude and career, social, financial, emotional, physical, and community Well-Being. Strategies will be introduced to increase Well-Being.

Online
Pistoresi, J Online
Comments: Section 39705 will be offered 05/25/21 and 06/08/21. Section 39705 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pistoresi.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6665.

Mathematics (MATH)

MATH-02 Precalculus
4.0 units: 72.0 hours lec.
Prerequisite: "Required" Previously taken MATH-25 or MATH-95P and passed with minimum grade of C,P. OR Concurrently enrolled in MATH-95P
"Advised" Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.
This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

Online
Sutterfield, M Online
Comments: Section 12001 requires students to register for MATH-95P-12002 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.sutterfield@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6665.

MATH-04A Calculus I
4.0 units: 72.0 hours lec.
Prerequisite: "Required" Take MATH-02 or MATH-02H; Minimum grade C,P;
"Advised" Previously taken ENGL-01A is advised.
This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

Online
Hogan, G Online
Comments: Section 12816 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: gregory.hogan@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6665.

MATH-04B Calculus II
4.0 units: 72.0 hours lec.
Prerequisite: "Required" Take MATH-04A Minimum grade C,P;
"Advised" Previously taken ENGL-01A is advised.
This course is a continuation of MATH-04A, addressing conic sections, transcendental functions, methods of integration, hyperbolic functions, improper integrals, Taylor's Formula, infinite series, and plane curves and polar coordinates.

Online
Navarro, I Online
Comments: Section 19003 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ivan.navarro@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6665.

19004
Navarro, I Online
Comments: Section 19004 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: ivan.navarro@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6665.
MATH-04C  Multivariable Calculus
4.0 units:  72.0 hours lec.
Prerequisite:  "Required" Take MATH-04B Minimum grade C,P;
"Advised" Previously taken ENGL-85A ENGL-85AC or ENGL-85E is
advised.
This course covers vectors and solid analytic geometry, vector-valued
functions, partial differentiation, multiple integrals, and topics in vector
analysis including Green's and Stokes' theorems.

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

MATH-06  Elementary Differential Equations
3.0 units:  54.0 hours lec.
Prerequisite:  "Required" Take MATH-04C. Minimum grade C,P;
"Advised" Previously taken ENGL-85A ENGL-85AC or ENGL-85E
and MATH-08 is advised.
This course is an introduction to ordinary differential equations (ODEs),
including analytical, graphical and numerical methods, as well as a
variety of modeling applications. It introduces both theoretical and
practical considerations, including definitions, existence and uniqueness
of solutions, techniques for solving first-order ODEs and higher-order
linear ODEs, series solutions and singular points for linear differential
equations, Laplace transforms, homogeneous versus nonhomogeneous
equations, linear systems, and numerical methods.

Merced Campus 19006  MTWTh  10:00a-11:50a  Swneson, D  ART-1
Comments: Section 19006 is held from 06/21/21 to 08/05/21.

MATH-08  Linear Algebra
3.0 units:  54.0 hours lec.
Prerequisite:  "Required" Take MATH-04B. Minimum grade C,P;
"Advised" Previously taken ENGL-01A is advised.
This course is an introduction to systems of linear equations, matrices,
determinants, vector spaces, linear transformations, eigenvalues and
eigenvectors with a strong emphasis on applications.

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

MATH-10  Elementary Statistics
3.0 units:  54.0 hours lec.
Prerequisite:  "Required" Previously taken MATH-C, MATH-88,
MATH-61, or MATH-62 and passed with a minimum grade of C/P.
OR Concurrently enrolled in MATH-95S.
"Advised" Previously taken ENGL-85A ENGL-85AC or ENGL-85E is
advised.
This course covers descriptive statistics, including organization and pre-
sentation 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 10003  Martrous, B  Online
Comments: Section 10003 requires students to register for MATH-95S-10004 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bernadet.martrous@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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

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

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

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

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

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

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

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

12802  Mitchell, P  Online
Comments: Section 12802 is held from 05/24/21 to 06/17/21
and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: patrick.mitchell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12803 Mitchell, P Online
Comments: Section 12803 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: patrick.mitchell@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12804 Clark, J Online
Comments: Section 12804 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kyle.clark.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12808 Saad, B Online
Comments: Section 12808 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: bassem.saad@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12809 Chew, K Online
Comments: Section 12809 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: kyle.chew@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

12810 Online
Comments: Section 12810 is held from 07/12/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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

MATH-15 Finite Mathematics
3.0 units: 54.0 hours lec.
Prerequisite: *Required* Previously taken MATH-C, MATH-61, MATH-62, or MATH-95F with minimum grade of C/P. OR Concurrently enrolled in MATH-95F.

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

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

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

12815 Online
Comments: Section 12815 is held from 05/24/21 to 06/17/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mohan.r@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MATH-20A Basic Structure of Mathematics I
3.0 units: 54.0 hours lec.
Prerequisite: *Required* Previously taken MATH-C, MATH-61, MATH-62 or MATH-95A with minimum grade of C/P. OR Concurrently enrolled in MATH-95A.

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

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

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

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

MATH-20B Basic Structure of Mathematics II
3.0 units: 54.0 hours lec.
Prerequisite: *Required* Previously taken MATH-C, MATH-61, MATH-62, or MATH-95B with a minimum grade C/P. OR Concurrently enrolled in MATH-95B.
MATH-25 Trigonometry
3.0 units: 54.0 hours lec.
Prerequisite: *Required* Previously taken MATH-C, MATH-61, MATH-62 or MATH-95T with a minimum grade of C/P. OR Concurrently enrolled in MATH-95T.
*Advised* Previously taken ENGL-83E ENGL-85A ENGL-85AC or ENGL-85E is advised.

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

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

MATH-26 College Algebra for Liberal Arts
3.0 units: 54.0 hours lec.
Prerequisite: *Required* Previously taken MATH-C, MATH-61, MATH-62, or MATH-95C with a minimum grade C,P. OR Concurrently enrolled in MATH-95C.
*Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

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

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

MATH-61 Beginning and Intermediate Algebra for STEM
6.0 units: 108.0 hours lec.
Prerequisite: *Required* Take MATH-80; Minimum grade C,P;
*Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

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

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

MATH-62 Beginning and Intermediate Algebra for Liberal Arts
5.0 units: 90.0 hours lec.
Prerequisite: *Required* Take MATH-80; Minimum grade C,P;
*Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

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

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

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

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

12904 Mason, C Online
Comments: Section 12904 is held from 06/21/21 to 08/05/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mason.c@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots. It also covers real world application problems, formulas, measurement concepts, and an introduction to algebra including addition, subtraction, and multiplication of algebraic expressions.

**Online**

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

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

**Los Banos Campus**

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

**MATH-88 Preparation for Elementary Statistics**

4.0 units: 72.0 hours lec.

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

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

**Online**

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

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

**H-95P PreCalculus Support**

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

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

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

**Online**

- **12014**
  - **Sutterfield, M**
  - **Online**
  - Comments: Section 12014 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: mark.sutterfield@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

**MATH-95S Statistics Support**

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

A review of the core prerequisite skills, competencies, and concepts needed in statistics. Topics include concepts from prealgebra, elementary and intermediate algebra and the development of critical thinking skills needed for statistical analysis. Intended for students who are concurrently enrolled in Elementary Statistics.

**Online**

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

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

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

**MATH-C Intermediate Algebra**

4.0 units: 72.0 hours lec.

Prerequisite: "Required" Take MATH-A or MATH-81. Minimum grade C,P;
*Advised* Previously taken ENGL-85A or ENGL-85AC is advised.

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

**Online**

- **12014**
  - **Mohan, R**
  - **Online**
  - Comments: Section 12014 will be offered remotely and has a web component requiring internet access; additional fees may apply.
MAT-101  Math I: Operations of Whole Numbers
0.0 units: .
45-63 Total: Open Entry. This is an introductory course of the whole number system, including counting, notation, and the number line. Particular emphasis is placed on the basic computational skills, addition, subtraction, multiplication, and division.

Online
95062  MTWTh 11:00a-01:00p Staff, M
CLS-CLS
Comments: Section 95062 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended—please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: noncredit@mccd.edu for course-specific questions.

MAT-102  Math II: Applications of Whole Numbers
0.0 units: .
45-63 Total: Open Entry. This is an introductory course of the whole number system, with an emphasis on application problem solving. Particular emphasis is placed on the area, volume, and perimeter of geometric figures.

Online
95063  MTWTh 11:00a-01:00p Staff, M
CLS-CLS
Comments: Section 95063 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended—please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: noncredit@mccd.edu for course-specific questions.

MAT-103  College Prep Math III: Operations on Fractions
0.0 units: .
This course begins with a short review of the whole number system, exponent, and the order of operations. the course covers the meaning of fractions, and the four basic operations using them: addition, subtraction, multiplication, and division. Special emphasis will be placed on thought problems, including life skills. The course will conclude with an introduction to ratios, rates, and proportions.

Online
95064  MTWTh 08:00a-01:00p Staff, M
CLS-CLS
Comments: Section 95064 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended—please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: noncredit@mccd.edu for course-specific questions.

MAT-104  College Prep Math IV: Operations on Decimals
0.0 units: .
54.0 hours lec.
This course begins with a short review of fractions. The course covers the meaning of decimals, and the four basic operations using them: addition, subtraction, multiplication and division. Special emphasis will be placed on thought problems, including life skills. The course will conclude with an introduction to unit conversions, and basic geometry.

Online
95065  MTWTh 08:00a-01:00p
CLS-CLS
Comments: Section 95065 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended—please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources. Additional fees may apply. Contact: noncredit@mccd.edu for course-specific questions.

MED-717  Medical Assisting
0.0 units: .
This entry level course designed for the adult students who desire vocational training in the field of medical assisting. Course instruction includes an overview of the career of medical assisting, knowledge of medical law and ethics, oral and written communication skills, medical terminology, anatomy and physiology, and administrative and clinical office procedures. This course is 960 hours in duration and is open entry format.

Merced Off-Campus
95903  MTWTh 08:00a-04:00p Eighmey, P
BRC-220
Comments: Section 95903 will be offered 06/07/21 to 07/22/21. Section 95903 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: eighmey.p@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

MUSG-10  Music Fundamentals
3.0 units: 54.0 hours lec.
Previously taken ENGL-34A is advised. This course is a study of music fundamentals, including principles and procedures of rhythm and pitch notation, musical symbols, scales, key signatures, intervals, diatonic chords. The course applies to musicians who have learned to play/sing without training in fundamentals and to beginners in music. This course is open to all students.

Merced Campus
59019  MTWTh 02:00p-04:05p Dahman, N
THTR-STG
Comments: Section 59019 is held from 06/21/21 to 07/29/21.
MUSG-13 Jazz Music History  
3.0 units: 54.0 hours lec.  
Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.  
This course presents the history of jazz music from 1890 to present, including an introduction and analysis of major jazz artists and their contributions to this American art form. Special emphasis will be given to developing listening skills appropriate to the understanding and appreciation of jazz. International influences and the development of jazz as a world musical form will be discussed. This course is a listener's guide to the appreciation of jazz and incorporates principles of structure, expression, instrumentation, cultural and social issues integral to jazz music.  

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

MUSG-14 American Popular Music History  
3.0 units: 54.0 hours lec.  
Previously taken ENGL-85A or ENGL-85AC is advised.  
This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America. Emphasis is on styles and personalities of folk, blues, jazz, musical theatre, country & western, and rock 'n' roll. This course is designed for the non-music major.  

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

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

PHIL-10 Critical Thinking  
3.0 units: 54.0 hours lec.  
Previously taken ENGL-01A is advised.  
This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions. This includes the ability to recognize and avoid common fallacies in reasoning, and on constructing cogent arguments and essays.  

Merced Campus  
22860  
MTW  08:00a-10:50a  Barnes, L  OUTD-3  
Comments: This class may have a web component which requires internet access. CONTACT: barnes.l@mccd.edu

PHIL-13 Critical Reasoning and Writing  
3.0 units: 54.0 hours lec.  
Prerequisite: *Required* Take ENGL-01A Minimum grade C,P; This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation. Readings feature mostly non-fictional essays and books that reflect diverse cultural and gender perspectives on a variety of contemporary political and social issues, especially those involving race, ethnicity, and gender. ENGL-13/PHIL-13 meets the IGETC critical thinking/composition requirement.  

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

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

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

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

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

Nutrition (NUTR)  
NUTR-10 Nutrition  
3.0 units: 54.0 hours lec.  
Previously taken MATH-81 is advised.  
This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body. It includes discussion on the nutritional values of foods, current topics in nutrition and nutritional needs throughout the life cycle. The relationship between diet and diseases will also be covered. Advisory: MATH-80  

Online  
32802  
Cronk, L  Online  
Comments: Section 32802 is held 06/21/21 to 08/05/21. Section 32802 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: cronk.l@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.

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

SUMMER 2021

Courses with this icon have course materials that are free of charge and therefore not required to be purchased.
PHSC-02 Survey of Chemistry and Physics

3.0 units: 54.0 hours lec.
Prerequisite: "Required" Take MATH-81; Minimum grade C,P;
*Advised* Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

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

Online

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

PHSC-02L Survey of Chemistry and Physics Laboratory

1.0 units: 54.0 hours lab.
Prerequisite: "Required" Take MATH-81; Minimum Grade C,P;
*Required" Take PHSC-02.
*Advised" Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.

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

Online

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

PHYS-02A General Physics I

4.0 units: 54.0 hours lec.
Prerequisite: "Required" Take 1 group; Take MATH-02 or MATH-02H; Minimum grade C,P; or Take MATH-25 and MATH-26; Minimum grade C,P;
*Advised" Previously taken ENGL-01A is advised.

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

### Online

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
<th>Online</th>
</tr>
</thead>
<tbody>
<tr>
<td>10033</td>
<td>PLSC-10 Elements of Plant Science</td>
<td>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. Contact: <a href="mailto:shawna.mosell@mccd.edu">shawna.mosell@mccd.edu</a> for course-specific questions. For additional information and technical assistance to log into online classes, contact <a href="http://www.mccd.edu/myhelp/">www.mccd.edu/myhelp/</a> or call (209) 381-6565.</td>
<td>72817</td>
</tr>
<tr>
<td>10034</td>
<td>PHYS-04A Physics I</td>
<td>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.</td>
<td>52841</td>
</tr>
<tr>
<td>10033</td>
<td>PHYS-02B General Physics II</td>
<td>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.</td>
<td>16009</td>
</tr>
<tr>
<td>52806</td>
<td>POSC-01 Essentials of American Political System</td>
<td>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.</td>
<td>52806</td>
</tr>
</tbody>
</table>

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

PSYC-01A Introduction to Psychology
3.0 units: 54.0 hours lec.
Previously taken ENGL-85A ENGL-85AC or ENGL-85E is advised.
PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior. Special emphasis is given to the following topics: schools of psychology, physiological factors, sensation, perception, motivation, learning, thinking, emotion, abnormal behavior, personality, heredity, environment, and social factors.

Online
52802 Nichols, D Online
Comments: Section 52802 is held from 05/24/21 to 06/17/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: dennis.nichols@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

52807 Comments: Section 52807 is held from 07/12/21 to 08/05/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: heather.adams2213@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

52825 Patterson, A Online
Comments: Section 52825 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: alesia.patterson@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

52826 Bera, S Online
Comments: Section 52826 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: stephan.bera@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

52827 Daniel, M Online
Comments: Section 52827 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: daniel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

52828 Daniel, M Online
Comments: Section 52828 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. CONTACT: daniel.m@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

59026 Comments: Section 59026 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: allen.huddleston@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

72815 Pierce, T Online
Comments: Section 72815 is held from 06/21/21 to 07/29/21 and will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: pierce.st@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

72839 Coopran, S Online
Comments: Section 72839 is held from 06/21/21 to 07/08/21 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: scott.coahran@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

PSYC-09 Human Development
3.0 units: 54.0 hours lec.
Previously taken ENGL-01A is advised.
This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.

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

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

Merced Campus
59723 MTWTh 08:00a-10:05a Elms, J OUTD-1
Comments: Section 59723 is held from 06/21/21 to 07/29/21.

PSYC-22 Human Sexuality
3.0 units: 54.0 hours lec.
Previously taken ENGL-01A is advised.
This course explores the psychology of human sexuality. Psychological, biological, and sociocultural research is presented concerning all aspects of human sexuality in contemporary society. Specific topics include sexual anatomy and physiology, gender, sexual orientations, contraception, sexually transmitted infections, sexual dysfunction and sex for sale.

Online
52804 Clifford, J Online
Comments: Section 52804 is held from 06/21/21 to 07/08/21; it will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: clifford.j@mccd.edu for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209)381-6565.

52823 Forester, D Online
Comments: Section 52823 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a web component requiring
Radiologic Technology (RADT)

RADT-14A Radiologic Sciences II
2.0 units: 27.0 hours lec., 27.0 hours lab.

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

Merced Campus
42001 T 09:00a-11:10a Lang, K AHC-139
T 11:30a-01:40p Lang, K AHC-139
Comments: Section 42001 is held from 05/25/21 to 08/03/21.

RADT-14B Clinical Education II
3.5 units: 189.0 hours lab.

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

Merced Off-Campus
49200 T 09:00a-12:05p Lang, K AHC-139
Comments: Section 49200 is held from 05/26/21 to 08/04/21.

RADT-17B Advanced Clinical Education II
7.0 units: 378.0 hours lab.

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

Merced Off-Campus
49008 - Lang, K OUTD-2
Comments: Section 49008 is held from 05/24/21 to 08/05/21 and requires 378 hours by arrangement.

Sewing - Non-Credit (SEW)
SEW-407 Needlecrafts and Sewing
0.0 units: .

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

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

Skills - Non-Credit (SKLS)
SKLS-210 Daily Living Skills
0.0 units: .

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

Online
95200 MTWTh 08:45a-02:15p Ochoa, G CLS-CL5
Comments: Section 95200 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended—please contact the Merced College Technology Support (209)
### Sociology (SOC)

#### SOC-01 Introduction to Sociology

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>72855</td>
<td>Online</td>
<td>MTWTh</td>
<td>08:45a-02:15p</td>
<td>Coleman, K</td>
<td>CLS-CLS</td>
</tr>
<tr>
<td>72867</td>
<td>Online</td>
<td>MTWTh</td>
<td>08:45a-02:15p</td>
<td>Coleman, K</td>
<td>CLS-CLS</td>
</tr>
</tbody>
</table>

**Comments:** Section 72855 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended—please contact the Merced College Technology Support (209) 381-6565 for technical assistance or technology resources.

**Additional fees may apply.** Contact: katherine.coleman@mccd.edu for course-specific questions.

Previously taken ENGL-01A is advised.

### SOC-02 Contemporary Social Problems

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>52872</td>
<td>Online</td>
<td>MW</td>
<td>05:30p-08:20p</td>
<td>Shaw, M</td>
<td>Online</td>
</tr>
</tbody>
</table>

**Comments:** Section 52872 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a component requiring internet access; additional fees may apply. Contact: gila.ochoa@mccd.edu for course-specific questions.

### SOC-03 Marriage and the Family

<table>
<thead>
<tr>
<th>Code</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>52833</td>
<td>Online</td>
<td>MTWTh</td>
<td>08:45a-02:15p</td>
<td>Olson, K</td>
<td>Online</td>
</tr>
</tbody>
</table>

**Comments:** Section 52833 is held from 06/21/21 to 07/29/21; it will be offered remotely and has a component requiring internet access; additional fees may apply. Contact: kurtolson@mccd.edu for course-specific questions.

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

### Sociology - Non-Credit (SOCL)

- **Sociology - Non-Credit (SOCL)**
  - 381-6565 for technical assistance or technology resources.
  - Additional fees may apply. Contact: gila.ochoa@mccd.edu for course-specific questions.

- **Sociology - Non-Credit (SOCL)**
  - 72841 | Online | MTWTh | 08:45a-02:15p | Coahran, S | Online |

**Comments:** Section 72841 is held from 06/21/21 to 07/08/21 and will be offered remotely and has a component requiring internet access; additional fees may apply. Contact: scott.coahran@mccd.edu for course-specific questions.

For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6565.
SOCL-760 Career and Life Planning
0.0 units: .
This course is designed for students who function at limited levels of cognitive development. It is designed to help students acquire positive workplace attitudes, skills, and habits. This course is 435 - 455 hours in duration and may require a work experience component.

Online
95900 MTWTh 08:30a-02:30p Huerta, I CLS-CLS
Comments: Section 95900 will be held in Canvas/Zoom during the scheduled times and days (synchronous). This course requires internet access and a webcam is recommended-please contact the Merced College Technology Support (209) 381-6656 for technical assistance or technology resources. Additional fees may apply. Contact: huerta.i@mccd.edu for course-specific questions.

Spain (SPAN)
SPAN-01 Elementary Spanish I
5.0 units: 90.0 hours lec.
Previously taken ENGL-84A is advised.
This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers - native speakers should enroll in SPAN-10.

Online
22850 Estrada, A Online
Comments: This class may have a web component which requires internet access. CONTACT: alberto.estrada@mccd.edu

22851 Estrada, A Online
Comments: This class may have a web component which requires internet access. CONTACT: alberto.estrada@mccd.edu

22852 Allen, M Online
Comments: This class may have a web component which requires internet access. CONTACT: monica.allen@mccd.edu

22854 Perez, C Online
Comments: Section 22854 will be offered remotely and has a web component requiring internet access; additional fee's may apply. Contact: citlalli.perez@mccd.edu

72835 Calderon Aragon, R Online
Comments: Section 72835 is held from 06/21/21 to 07/29/21 will be offered remotely and has a web component requiring internet access; additional fees may apply. Contact: TBA for course-specific questions. For additional information and technical assistance to log into online classes, contact www.mccd.edu/myhelp/ or call (209) 381-6656.

Vocational Nursing (VOCN)
VOCN-46A Applied Mathematics for Pharmacology
1.0 units: 18.0 hours lec.
Prerequisite: *Required* Take ENGL-01A; Take MATH-A or MATH-80; Minimum grade C,P;
This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement. Nursing responsibility to patient safety is included. Completion of this course requires accurate interpretation of doctors order, reading medication bottles, calculating drug dosages, and the reason for their application.

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

Welding Technology (WELD)
WELD-07 Fundamentals of TIG & MIG Welding
3.0 units: 36.0 hours lec.
54.0 hours lab. Prerequisite: *Required* Take WELD-53 concurrently with WELD-07.
*Advised* Previously taken MATH-80 is advised.
This course emphasizes the development of minimum skill standards in welding. The Gas Metal Arc Welding (GMAW)/(MIG), Gas Tungsten Arc Welding (GTAW)/(TIG) and Plasma Arc Cutting (PAC) processes are studied as prescribed in the American Welding Society (AWS) Training Qualification (QC 10) entry level standards.

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

WELD-51 Introductory Pipe Welding
2.0 units: 18.0 hours lec.
54.0 hours lab. Prerequisite: *Required* Take WELD-07 and WELD-06 and passed with a grade of C or received an equivalent.
*Advised* Previously taken ENGL-84A is recommended.
This course is an introduction to pipe and tube fitting and welding. Industry standards established by the American Welding Society (AWS) and the American Petroleum Institute (API) are used as the basis for instruction. This course meets the needs of the food processing and liquid/gas material handling industries.

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

WELD-52 Advanced Pipe Welding and Fitting
2.0 units: 18.0 hours lec.
54.0 hours lab. Prerequisite: *Required* Take WELD-51; Minimum grade C,P;
*Advised* Take ENGL-84 or ZENGL-84; Minimum grade C,P;
This course covers advanced welding processes and welding positions as well as covering advanced skills in pipe and tube fitting. This course covers advanced food processing and liquid/gas material handling industries.

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

Work Experience (WORK)
WORK-40 General Work Experience
1.0 units: .
Previously taken ENGL-85A or ENGL-85AC is advised.
This course will enable students to earn college credit for learning or improving skills or knowledge while working. Any type of work is suitable, either paid or volunteer. This course will allow students to sample an experience in a career field that is not related to the student’s major. A student may not enroll in any more than 16 units of any cooperative work experience course at Merced College. Seventy-five hours of cooperative work experience (or 60 hours volunteer work) equals 1 unit of cooperative work experience credit.

Los Banos Campus
73091 - Cates, K
Comments: This class has a required orientation. Please visit this link for a list of orientation dates: <A href=https://mag.mccd.edu>MagnoLink</A>
Courses with this icon have course materials that are free of charge and therefore not required to be purchased.

MERCED COLLEGE

209.384.6000

73092

- Cates, K

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

73093

- Cates, K

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

73094

- Cates, K

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

Online

23001

Pimentel, M  Online

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

23002

Pimentel, M  Online

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