MISSION COLLEGE
Summer & Fall 2019 Class Schedule

Summer Session starts June 10
Fall Semester starts August 24

apply.missioncollege.edu
From President Daniel Peck

If you’ve picked up this class schedule, you’re likely thinking of doing something different, something more. Congratulations on making this choice. Whether you’re starting on your path of higher education, picking up some new skills, or beginning a new career, Mission College is the right place for you. With flexible scheduling that includes a wide range of day, evening, and online courses – and with a spectrum of career and technical certificates and degrees built for transfer, Mission is built for you.

If you haven’t been to the college recently, plan to make a visit soon. Bring the family, make it an outing and discover all that we have to offer – an innovative campus with the latest in equipment and technology and a dedicated staff and faculty whose mission is to provide you with a high-quality educational experience tailored to your specific needs. Begin with our Welcome Center and let our Welcome Ambassadors guide you on your way. From there, get help with financial aid, have a counselor work one-on-one with you to develop your personalized educational plan, and get all the assistance you need to register and find just the right classes you need at the times that best fit your schedule. Mission is here for you!

Equal Opportunity Statement
West Valley-Mission Community College District is an open-door community college district. West Valley Mission Community College District does not discriminate because of age, sex, handicap, race, color, or national origin in any of its programs or course of study.

Todas las Programas de Educación se ofrecen en West Valley College sin tomar en cuenta la raza, el color, el origen de nacionalidad, el sexo, o la incapacitación física.

Mission College Mission Statement
Mission College’s first priorities are students, their learning and their success. Our College serves the diverse educational, economic and cultural needs of the student population of Santa Clara, the Silicon Valley, and our global community by providing associate degrees, transferable, career and basic-skills courses and programs, as well as opportunities for life-long learning. Through participatory governance in support of our first priorities, Mission College systematically commits to evaluating and improving educational programs, technological resources and student support services by making informed decisions, allocating resources, and establishing institutional policies and procedures.
ACADEMIC SUPPORT CENTER (ASC)/
TUTORING CENTER
Tutoring.missioncollege.edu | SEC 154
Academic Support Center provides academic support for all Mission College students. Our goal is to provide a positive learning environment to help students become independent and active learners. The tutoring service is free and available for most Mission College courses. Students can drop in for tutoring or schedule an appointment online. We also help with study strategies and test preparation. We strive to offer quality services in a variety of formats to respond to individual student needs.
For online tutoring, students can visit NetTutor via Canvas. Tutoring schedules vary based on subjects and tutor availability.

AANAPISI & STEM LEARNING CENTER
Stem.missioncollege.edu | SCI-131
The goal of the Asian American Native American Pacific Islander Serving Institution (AANAPISI) programs is to improve the transition, progression, graduation, and transfer rates of Asian American and Pacific Islander (AAPI) and low-income students at Mission College. One key AANAPISI service component is the STEM Learning Center, which provides students with the following services: Study space and computer lab usage; Workshops to prepare students for internship and other career opportunities; tutoring in STEM disciplines; Peer Navigators Mentorship program; Summer transition activities for incoming students; and activities focused on transfer (university tours), career development and other career opportunities; tutoring in STEM disciplines; Peer Navigators Mentorship program; Summer transition activities for incoming students; and activities focused on transfer (university tours), career development and other career opportunities.

ASSESSMENT CENTER
Assessment.missioncollege.edu | SEC 109
The Assessment Center helps with the assessment of your ability in math, English, ESL, or reading by recommending classes in which you will be successful achieving your college goals, and which will enable you to reach transfer level course success. Thanks to changes in state law and new policies at Mission College, most students will be assessed for math and English based on their high school GPA and/or other transcript information. Students can report their information to the Mission College Assessment Center at https://web.wvm.edu/placementtool-mc/. Placement tests will still be required for Summer/Fall 2019 placement for students who plan to take English as a Second Language (ESL) courses for credit. The Assessment Center also offers assessments for Reading and Information Literacy competency graduation requirements if you have completed college courses elsewhere or passed AP exams that you would like considered for course placement at Mission College, please visit: http://Prerequisites.missioncollege.edu.

DISABILITY SUPPORT PROGRAMS AND SERVICES
dsp.missioncollege.edu | CC-240
DSPS is a one-stop support center to enhance success of all students with documented disabilities seeking further education for career, degree or transfer. DSPS is located on the second floor of the Campus Center, to meet the needs of anyone with a documented disability, whether permanent or temporary, in either an on-campus or online course environment. Eligible students have access to placement tests and accommodations that may include extended test time, reduced-distraction environment, Computer Workstations with Specialized Software, Special Furniture, One-on-one Tutoring in Math (basic through calculus) and English (all), Notetaking, Interpreters, Captioning, Education Plans, Disability Advising, Access to Strategy Courses in Math (Arithmetic to Algebra), Writing, Study Skills, Computer Technology/ Web Tools. DSPS conducts Learning Disability Assessments for qualified students in accordance with the state Chancellor’s Office Standards to assist students who lack documentation of a Learning Disability.

COUNSELING CENTER
Counseling.missioncollege.edu | SEC 139
Our counselors are available to support Mission’s diverse student population with the many academic and personal needs that may arise during the college experience. Counseling services and classes are designed to help students succeed in reaching their educational and life goals.
What can a counselor help me with?
• Academic and transfer Counseling
• Career counseling
• Career exploration assistance
• Goals clarification
• Personal counseling
• Community referrals
• Crisis intervention • Personal issues related to academic success
To AVOID THE RUSH, we encourage you to make an appointment with a counselor as soon as possible.

CALWORKS
missioncollege.edu/student_services/calworks/ | SEC-144
CalWORKs is a federal, state and county funded program serving low-income (single or two parent household) students parenting at least one child under the age of 18. Santa Clara county provides cash aid to be used for housing, food and utilities. Mission’s CalWORKs program provides: academic counseling, book vouchers, CalWORKs on-campus work study, priority registration, on-campus and community resource referrals and assistance with county case workers.

EOPS
Eops.missioncollege.edu | SEC-148
Extended Opportunity Programs & Services (EOPS) is a California state-funded program that provides support services to low-income and educationally disadvantaged students facing various barriers to academic success. The goal of the program is to help eligible students meet their educational objectives. Services include but are not limited to: Academic and career counseling, book vouchers, EOPS grant for qualifying students and priority registration. Stop by to learn more about the FREE services EOPS provides to qualifying applicants.

CARE
Eops.missioncollege.edu | SEC-148
The Cooperative Agencies Resources for Education (CARE) Program, a component of EOPS, is designed to focus on the unique needs of single-parent students who receive CalWORKs Cash Assistance/TANF funds. CARE endeavors to assist students in realizing their visions of educational success and economic independence. Program services include an additional grant, book services, workshops, and more. In order to maximize the resources available, students may participate in both CARE and CalWORKs at the same time.

EQUITY & SUCCESS
3sp.missioncollege.edu
Orientation | Assessment | Ed Planning | Follow-Up
We have developed four areas to help students achieve their academic goals. They are as follows:
Orientation allows you to learn about financial aid, registration, tutoring services, important locations on campus, types of degrees, and more, helping you adjust to your new college.
The Assessment Process helps you choose courses at the right level for you, making sure you don’t end up with work that is too difficult or taking classes below your skill levels.
An Education Plan helps you identify the courses required to complete your goals and the best order in which to take them in, helping to determine the amount of time and money you will need to invest in your education.
Follow-up services are developed to make sure you stay on track and continue to evaluate your process.

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**HONORS TRANSFER PROJECT**

honzors.missioncollege.edu | honors.mission@missioncollege.edu

The Honors Transfer Project supports ambitious, hard-working and intellectually curious students who want to challenge themselves academically and prepare themselves fully for transfer to a four-year institution. All Honors courses are CSU and UC transferable and are designed to strengthen students’ critical thinking, analysis, research, writing and communication skills. Honors Transfer Project students are offered the opportunity to interact with outstanding honors faculty, work closely with the Honors Counselor as well as participate in research conferences and other campus activities.

**CAREER CENTER**

Jobs.missioncollege.edu | SEC-122

The Job Placement Center located in SEC-122 is your resource for resumes templates, workshops, finding jobs, job fairs, and gaining internships and/or apprenticeships. Mission College hosts an exclusive jobs website at jobs.missioncollege.edu. Employers and students can register any time and search their field of interest.

**MESA**

mesa.missioncollege.edu | SEC-152

The Mathematics, Engineering, Science Achievement (MESA) Program supports students to successfully transfer to four-year universities in science, technology, engineering and math (STEM) majors. The MESA Community College Program is a partnership between MESA and the state Chancellor’s Office. Students are offered opportunities to improve skills in math and science, take part in events, volunteer, work closely with the MESA Counselor, and are introduced to the Bay Area’s STEM Community.

**TRANSFER CENTER**

transfer.missioncollege.edu | SEC-139

The goal of the Transfer Center is to identify, recruit and motivate students of diverse backgrounds to make well informed decisions as they complete their educational goals. The Transfer Center will help students navigate through the transfer process by assisting with choosing a transfer campus, understanding the admissions process, and assisting with filling out college applications. Additionally, the center provides resources for students to explore and establish major, transfer, and career goals.

**TRIO**

trio.missioncollege.edu | SEC-146

TRIO is a federally funded program that provides assistance for underrepresented students in higher education. The program focus is to create a personalized experience for each student. We do this by providing a dedicated program counselor, academic advising, career counseling, graduation and transfer information, computer lab use, free copying and printing, university and company tours, tutoring, priority registration, among other services.

**HSI STEMLINK PROJECT**

stem.missioncollege.edu | SCI-131

The Mission College Hispanic Serving Institution (HSI) STEMLink Project represents a five year, $5.4M U.S. Dept. of Education grant awarded in 2016 to help strengthen the pipeline of Latinx and low income students from area high schools. It works towards enrollment and degree completion, including transfer to four-year colleges, with an emphasis on degrees/careers involving STEM fields. The HSI STEMLink Project staff provides counseling services, hands-on experiences in STEM, mentoring, learning support services, student retention and activities that further enhance our STEM students’ academic experience. The goal is to graduate, transfer and be employed in Silicon Valley.

**PUENTE PROJECT**

puente.missioncollege.edu | CC-221

The Puente Project is a national award-winning program that for over 35 years has improved the college-going rate of tens of thousands of California’s educationally underrepresented students. As part of this transfer-prep program, Puente students take English 1AX and Counseling 5 in the fall semester. They then take English 1B and Counseling 7 in the spring semester. During both semesters, Puente students take part in required events, such as trips to university campuses, and receive mentoring from local professionals. Puente students work closely with their Puente counselor to transfer to a four-year school. This is a fall start program and students must enroll before the fall semester begins. Students are required to take the specific sections of each course as well as attend required events throughout the academic year.

**VETERANS-VALOR CENTER**

valor.missioncollege.edu | CC-240

The VALOR Center provides current and prospective Student-Veterans with their own one-stop space to access information, mentoring, study space, Computer Lab, tutoring, disability counseling, education planning, certification information, free printing, V.A. assistance, outside resource information, great free coffee, and get to know other veterans. The VALOR Center also coordinates calendar dates and access to an on-campus Medical Lab. The VALOR Center is open to all Student-Veterans regardless of benefits and Student-Veterans receiving benefits can also apply for V.A. Work Study employment on-campus.

**WELCOME CENTER**

welcome.missioncollege.edu | SEC-105 Main Lobby

Are you new to Mission College? Do you need help with completing admission forms, enrollment, registration, receiving class information, financial aid, my portal and canvas navigations or more? Visit the Welcome Center in the Student Engagement Center! Our friendly Student Ambassadors and staff are here to assist prospective and current students. They are familiar with the registration process and can assist you with a variety of services available for students. We also offer campus tours. Mission College is a multicultural campus and the Welcome Center staff is available to assist students in a variety of languages. Our mission here at Mission is to help you achieve your academic and career goals!

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**Key Student Support Service Numbers**

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<thead>
<tr>
<th>Service</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admissions</td>
<td>855-5000</td>
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</tbody>
</table>
| Academic Support Center/Tutoring Center | 855-5095  
| Associated Student Government | 855-5403  
| Bookstore                     | 855-5080  
| CalWORKS                      | 855-5228  
| Counseling Center             | 855-5030  
| Disability Support Programs & Services (DSPS) | 855-5085  
| EOPS                          | 855-5055  
| Financial Aid                 | 855-5065  
| International Student Center | 855-5110  
| MESA                          | 855-5482  
| Puente Project                | 855-5385  
| STEM Learning Center          | 855-5261  
| Student Health Services       | 855-5140  
| Transfer Center               | 855-5115  
| TRIO                          | 855-5192  
| VALOR Center/Veterans Services| 855-5237  
| Welcome Center                | 855-5083  

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Summer Session 2019 Calendar  
June 10 - August 22, 2019

Registration Dates for Tier 1: Student who have completed the 3SP requirements of Assessment, Orientation and Educational Plan:

- April 15, 2019: EOPS/CARE, CalWORKs, DSPS, Foster Youth, Homeless, Veterans
- April 17, 2019: Athletes, ASG, FYE, Honors, MESA, Puente, Success, TRIO
- April 22, 2019: Continuing students (not new)
- April 24, 2019: New, Returning and International Students

Registration Dates for Tier 2: Students who have NOT completed the 3SP requirements:

- April 26, 2019: EOPS/CARE, CalWORKs, DSPS, Veteran
- April 29, 2019: Athletes, ASG, FYE, Honors, MESA, Puente, TRIO
- April 30, 2019: Continuing students (not new)
- May 1, 2019: Students with more than 100 degree applicable units
- May 2, 2019: Probation Students
- May 3, 2019: New Students, Returning Students and International Students
- May 9, 2019: Mission Early College High School students
- May 14, 2019: Students with Bachelors and/or advanced degrees
- May 14-16, 2019: First day of in-person registration for high school students.
  - See High School Student web page for registration dates by grade level.
- May 27, 2019: Campus Closed - Memorial Day
- June 10, 2019: First day of classes of Summer Session
- July 4, 2019: Campus Closed - Fourth of July

Fall Semester 2019 Calendar  
August 24 – December 14, 2019

Registration Dates for Tier 1: Student who have completed the 3SP requirements of Assessment, Orientation and Educational Plan:

- April 15, 2019: EOPS/CARE, CalWORKs, DSPS, Foster Youth, Homeless, Veterans
- April 17, 2019: Athletes, ASG, FYE, Honors, MESA, Puente, TRIO
- April 22, 2019: Continuing students (not new)
- April 24, 2019: New, Returning and International Students

Registration Dates for Tier 2: Students who have NOT completed the 3SP requirements:

- April 26, 2019: EOPS/CARE, CalWORKs, DSPS, Veteran
- April 29, 2019: Athletes, ASG, FYE, Honors, MESA, Puente, TRIO
- April 30, 2019: Continuing students (not new)
- May 1, 2019: Students with more than 100 degree applicable units
- May 2, 2019: Probation Students
- May 3, 2019: New Students, Returning Students and International Students
- May 9, 2019: Mission Early College High School students
- May 13, 2019: Students with Bachelors and/or advanced degrees
- May 27, 2019: Campus Closed - Memorial Day
  - See High School Student web page for registration dates by grade level.
- August 24, 2019: Saturday classes begin
- August 26, 2019: Monday–Friday classes begin
- Aug. 31- Sept. 2, 2019: Campus Closed Labor Day
- September 8, 2019: Last day to ADD a full semester course, ADD code is required
- September 8, 2019: Last day to DROP a full semester course without a “W” and receive a refund
- September 9, 2019: CENSUS due for full-term courses
- September 12, 2019: Deadline to petition for diploma or certificate
- September 12, 2019: Deadline to petition for AA-T/AS-T degree
- September 27, 2019: Last day to submit Pass/No Pass grading option
- October 30, 2019: Financial Aid students in semester length classes must persist beyond this date in order to avoid retuning financial aid funds.
- November 11, 2019: Campus Closed - Veterans Day Holiday
- November 15, 2019: Last day to DROP a full-term classes with a “W”
- Nov. 28–Dec. 1, 2019: Campus Closed - Thanksgiving Break
- December 9 - 14, 2019: Final Exams

Once posted by the Faculty final grades are available on the college portal.

Tier 1: Student who have completed 3SP requirements of Assessment, Orientation and Educational Plan.
Tier 2: Students who have NOT completed the 3SP requirements.
NEW TO MISSION COLLEGE? START HERE!

Complete the following steps if you are here to do one of the following:

- Obtain an Associate Degree or Certificate
- Transfer to a university to complete a Bachelor's Degree
- Improve your Math, English or Reading skills
- Discover career interests or prepare for a new career
- Explore and select a major

**STEP 1: Apply for Admission**
- Submit the application for admission online at http://missioncollege.edu.
- Consider submitting the application for Financial Aid. Visit http://financialaid.missioncollege.edu for more information.

**STEP 2: Determine Your Placement**
- Visit the Assessment Center in SEC-109 or http://assessment.missioncollege.edu to use the Placement Assistance Tool.
  
  If you have completed classes elsewhere or passed AP exams that you would like considered for course placement, visit http://prerequisites.missioncollege.edu.

**STEP 3: Attend Orientation**
- Register for COU 000A - Orientation to Mission College or COU 005, 023 or 145B.
  
  During the orientation students will receive assistance with selecting courses and an Abbreviated Educational Plan (AEP).

**STEP 4: Register for Classes**
- Go online to the Mission College Student Portal at http://mywvm.wvm.edu to enroll in classes and pay fees.
  
  For assistance, go to the Welcome Center, in the lobby of the Student Engagement Center, SEC-105 or http://welcomecenter.missioncollege.edu.

  - Activate your college email by logging in to the MyMissionPortal. Default Password is Wvm@(6-digit birthdate).

**STEP 5: Create an Educational Plan**
- Schedule a counseling appointment at the Counseling Office, SEC-139 or at http://counseling.missioncollege.edu.
  
  During the appointment students will create a Comprehensive Educational Plan (CEP).
¿Eres nuevo a Mission College? ¡Empieza aquí!

Complete los siguientes pasos antes de inscribirse en clases si está aquí para hacer uno de los siguientes:

- Obtener un título de asociado o certificado
- Transferirse a la universidad y completar una licenciatura
- Mejorar en matemáticas, inglés o lectura
- Descubrir carreras de su interés o prepararse para una nueva carrera
- Explorar y seleccionar un programa de estudios

Paso 1: Presente Solicitud de Inscripción
- Envíe la solicitud en línea a missioncollege.edu.
- A los estudiantes les recomendamos que soliciten para ayuda financiera. Visite la página Financial Aid para más información.
- Active su correo electrónico del colegio a través de MyMissionPortal. Su contraseña temporal es Wvm@ (cumpleaños-6dígitos).

Paso 2: Determine Su Nivel de Colocación
- Visite el Centro de Evaluación, sala SEC-109 o visite la página missioncollege.edu para usar el Instrumento de Ayuda para Colocación en clases de matemáticas, inglés y lectura. Favor de notar que para tomar clases de inglés como segundo idioma, necesita tomar un exámen de evaluación para determinar su nivel.
- Si ha tomado las clases o el exámen de estas materias en otra universidad u otra escuela y quiere que sean consideradas como alternativa al exámen de evaluación, ingrese a la página Prerequisite, Corequisite & Advisory en missioncollege.edu

Paso 3: Inscribase a Una Orientación
- Inscribase para COU 000A – Orientación a Mission College o COU 005, 023 o 145B
- Durante la orientación los estudiantes recibirán ayuda en seleccionar sus cursos y completarán un Plan Académico Abreviado.

Paso 4: Inscribase a las Clases
- Para obtener ayuda, diríjase al centro de bienvenida en el vestíbulo del Centro de Participación Estudiantil SEC 105 o mywvm.wvm.edu.

Paso 5: Cree un Plan Académico
- Programe una cita de asesoramiento en la Oficina de Asesoría, sala SEC-139 o en línea a counseling.missioncollege.edu. Durante la cita hará un Plan Académico Comprensivo donde podrá identificar los cursos apropiados que le ayudarán para lograr su meta.
Payment Plan Options through Nelnet!
Mission College is committed to providing you with options to pay your enrollment fees. Through a partnership with Nelnet you can make payments to make your educational dreams possible. By establishing a payment plan with Nelnet you will have the opportunity to select a payment plan to make your college enrollment expenses more convenient and manageable. For additional information: go to MyCollegePaymentPlan.com/wvmc or call Nelnet at (800) 609-8056.

California College Promise Grant (CCPG)
California College Promise Grant (CCPG) covers the enrollment fees and a portion of the parking fee for lower income eligible students. AB540 Students (undocumented residents) now qualify for the (CCPG) Applications are available on our website or at the Financial Aid Office located in SEC 118.

CCPG A: To be eligible, you (or one of your parents, if you are dependent) must be a current recipient of public assistance such as AFDC/TANF/CalWORKs, SSI, GA, or others.

CCPG B: To be eligible, you (or one of your parents, if you are a dependent) must meet the following income standards:

<table>
<thead>
<tr>
<th>Family Size</th>
<th>2019 – 2020 Income Standards*</th>
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<tbody>
<tr>
<td>1</td>
<td>$18,210</td>
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<tr>
<td>2</td>
<td>$24,690</td>
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<tr>
<td>3</td>
<td>$31,170</td>
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<tr>
<td>4</td>
<td>$37,650</td>
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<td>5</td>
<td>$44,130</td>
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<tr>
<td>6</td>
<td>$50,610</td>
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<tr>
<td>7</td>
<td>$57,090</td>
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<tr>
<td>8</td>
<td>$63,570</td>
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<tr>
<td>Each Additional Family Member</td>
<td>$6,480</td>
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</tbody>
</table>

*These standards are based upon the federal poverty guidelines, as published each year by the U.S. Department of Health and Human Services. Under Title 5 of the California Code of Regulations, the student or student’s family must have a total income in the base year (in this case, 2017) that is equal to or less than 150% of the U.S. Department of Health and Human Services Poverty Guidelines based on family size.

The base year is defined as the income year used for the determination of an expected family contribution (EFC) for federal Title IV student financial aid unless professional judgement is exercised by a financial aid office to use the current year income.

These income standards are for the 2019-2020 academic year and are to be used to determine California College Promise Grant B, CCPG-B, eligibility EFFECTIVE July 1, 2019.

Mission College SmartPass
Mission College has partnered with Santa Clara VTA to offer its students a SmartPass which grants unlimited rides on VTA light rail and buses throughout the Santa Clara County, provided their student fees are paid.

- Students can visit the Information Desk located in the Campus Center and provide a government issued picture ID, Student Schedule, and Registration Fee Assessment
- After the Campus Center staff takes a photo, the student will receive a Clipper card
- It may take up to three (3) business days for the card to be activated. That’s it!

The SmartPass will automatically renew each semester once all fees are paid in full. Students keep the same card from semester to semester and do not need to get it replaced. You paid the fee, now ride for free! For more information, please visit the Information Desk or the Mission College website under Campus Life.
### List of Degrees and Certificate Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
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<tbody>
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<td>Accounting</td>
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<td>Apprenticeship</td>
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<tr>
<td>Plumbing and Pipefitting Technology</td>
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<tr>
<td>Refrigeration and Air Conditioning Technology</td>
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<tr>
<td>Coach Operator</td>
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<td>Overhead line Worker</td>
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<td>Public Transit Leadership</td>
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<td>Service Mechanic</td>
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<td>Track Worker</td>
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<td>Art</td>
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<td>Entrepreneurship &amp; Small Business</td>
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<td>Computer Programming</td>
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<td>Liberal Arts: Arts &amp; Humanities</td>
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<td>Liberal Arts: Natural Science and Mathematics</td>
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<tr>
<td>Engineering</td>
<td>AS</td>
</tr>
<tr>
<td>English</td>
<td>AS-T</td>
</tr>
<tr>
<td>English as a Second Language</td>
<td></td>
</tr>
<tr>
<td>Fire Protection Technology</td>
<td>AS</td>
</tr>
<tr>
<td>Foreign Languages</td>
<td></td>
</tr>
<tr>
<td>Spanish</td>
<td>AA-T</td>
</tr>
<tr>
<td>Graphic Design and Multimedia</td>
<td>AS</td>
</tr>
<tr>
<td>Digital Illustration</td>
<td></td>
</tr>
<tr>
<td>Graphic Arts</td>
<td>AS</td>
</tr>
<tr>
<td>Web Design</td>
<td></td>
</tr>
<tr>
<td>Web Developer</td>
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<tr>
<td>Health Occupations</td>
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<tr>
<td>Community Health Worker</td>
<td>AS</td>
</tr>
<tr>
<td>Home Health Aide</td>
<td></td>
</tr>
<tr>
<td>Nursing Assistant</td>
<td></td>
</tr>
<tr>
<td>Psychiatric Technician</td>
<td>AS</td>
</tr>
<tr>
<td>Registered Nursing (LVN to RN)</td>
<td>AS</td>
</tr>
<tr>
<td>Vocational Nursing</td>
<td>AS</td>
</tr>
<tr>
<td>History</td>
<td>AA-T</td>
</tr>
<tr>
<td>Hospitality Management</td>
<td></td>
</tr>
<tr>
<td>Food Service &amp; Restaurant Management</td>
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</tr>
<tr>
<td>Fundamental Food Service Skills I</td>
<td></td>
</tr>
<tr>
<td>Kinesiology</td>
<td>AA-T</td>
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<tr>
<td>Mathematics</td>
<td>AS-T</td>
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<tr>
<td>Music</td>
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<td>Digital Music</td>
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<tr>
<td>Noncredit</td>
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<tr>
<td>Basic Writing Skills</td>
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<tr>
<td>Beginning ESL</td>
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<tr>
<td>Physics</td>
<td>AS-T</td>
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<tr>
<td>Political Science</td>
<td>AA-T</td>
</tr>
<tr>
<td>Psychology</td>
<td>AA-T</td>
</tr>
<tr>
<td>Sociology</td>
<td>AA-T</td>
</tr>
<tr>
<td>Administration of Justice</td>
<td>AS-T</td>
</tr>
</tbody>
</table>

*AA-T = Associate Arts Degree for Transfer; *AS-T = Associate Science Degree for Transfer

**Transfer Degrees are the best way to get guaranteed admission to the California State University System, when all requirement are met. Make an appointment with a Mission College counselor for more information - (408) 855-5030

**DISCLAIMER:**
Mission College has made reasonable efforts to ensure the accuracy of information at the time of publication. However, all programs are subject to change without prior notice. Students are encouraged to consult with a counselor.
MISSION COLLEGE  SCHEDULE OF CLASSES  2019 SUMMER AND FALL CLASSES

ADMISSIONS AND REGISTRATION INFORMATION

MISSION COLLEGE GRANTS ADMISSION TO ANYONE WHO IS...

1) a high school graduate.
2) eighteen (18) years of age or older.
3) a non-high school graduate, above 16 years of age, who has in his/her possession at the time of registration one of the following:
   • Certificate of the State Proficiency Test.
   • G.E.D., California high school (HS) Equivalency Certificate.
   • A formal, written document from the student’s high school district indicating he or she is exempted from any high school attendance.
   • a high school student in grades 10-12 whose admission as a part-time student is recommended by his or her high school principal.

To be considered California residents for enrollment fees purposes, applicants who have eligible immigrant status or are out-of-state US citizens must reside in California for more than one year and one day prior to the first day of the term.

APPLY AND REGISTER

Apply online by following the link, Apply Now, on the Mission College home page. After applying you will receive an email verifying your application has been successfully submitted. A second email will follow with your college number, your WVM District issued email address (yourname@mywvm.wvm.ed), and the date when you can start registering for classes. If you do not enroll for classes for two consecutive terms (Fall & Spring, or Spring & Fall) you will need to re-apply to the college and update your student profile to receive a new registration date. For inquiries about your online application contact apply@missioncollege.edu.

If you must submit a Student Petition form request, or any other documentation before registration, go directly to Admissions & Records for assistance at least two weeks before the start of the term.

Register on or after your assigned registration date via My Mission Portal at www.missioncollege.edu

REGISTRATION FEES

Payment of fees is due at time of registration.

The West Valley-Mission Community College District has instituted a drop for non-payment policy. Students with outstanding balances on their accounts will be dropped from their courses before the beginning of the term. Students with a CCPG, or a Nelnet payment plan in place, or those with established 3rd party payments are exempt.

Be prepared to pay any outstanding balance on your account at the time of registration. Outstanding account balances will block you from being able to register in the future. Payments can be made either in-person or online.

Mission College encourages all students to apply for financial aid for assistance with paying enrollment fees. To apply visit the Mission College financial aid page for more information at http://www.missioncollege.edu/student_services/financial_aid/default.html or come to the Financial Aid Office for help. Payment plans can also be set up via Nelnet at www.MyCollegePaymentPlan.com/wvmc.

WVM ISSUED EMAIL

All students registered in the WMV District will be assigned a WVM district email, yourname@mywvm.wvm.edu. Students are expected to access their WVM issued email on a regular basis as email is the standard mode of communication with students. All email communication from Mission will be sent to the WVM district email address. Communication to personal email accounts will not take place. To access your email account go to the West Valley Mission portal page, https://web.wvm.edu/#/portal.

ASSEMBLY BILL 540, ASSEMBLY BILL 2000, AND SENATE BILL 68

Mission College is committed to providing access to all eligible students regardless of immigration status. Any resident student, except a non-immigrant alien, who meets all the following requirements shall be exempt from paying the nonresident tuition. AB 540, AB 200, and SB 68 are state programs that are entirely separate and distinct from the Deferred Action For Childhood Arrivals (DACA) and federal enforcement of immigration laws.

The AB540/AB2000/SB 68 Affidavit grant in state tuition and allow income-eligible students to apply for AB 130 and 31 (California state financial aid and scholarships.)

ELIGIBILITY REQUIREMENTS FOR AB 540:

<table>
<thead>
<tr>
<th>COLUMN A</th>
<th>COLUMN B</th>
</tr>
</thead>
<tbody>
<tr>
<td>• I attended a California high school for three (3) years or more.</td>
<td>• I graduated with a California high school diploma (or expect to</td>
</tr>
<tr>
<td>• I have three (3) or more years of high school coursework and/or</td>
<td>graduate and use this exemption in the following year) or have the</td>
</tr>
<tr>
<td>attended a combination of California elementary, middle and high school</td>
<td>equivalent (i.e., Californiaissued GED or CHSPE).</td>
</tr>
<tr>
<td>for three (3) years or more.</td>
<td>• I completed an associate degree</td>
</tr>
<tr>
<td>• I attended a combination of California high school, adult school</td>
<td>• I completed the minimum requirements as a California Community College</td>
</tr>
<tr>
<td>and community college for the equivalent of three (3) years or more.*</td>
<td>student for transfer to the California State University of the</td>
</tr>
<tr>
<td></td>
<td>University of California</td>
</tr>
</tbody>
</table>

A year’s equivalence at a California Community College is either a minimum of 24 semester units or credit or 54 quarter units. For non-credit courses, a year’s attendance is a minimum of 840 semester hours or 1890 quarter hours. Full-time attendance at a California adult school is a minimum of 420 hours of attendance for each school year.

• Students seeking to be reclassified under AB 540/SB 68/AB 2000 should complete an affidavit with the Office of Admissions & Records stating that he or she has filed an application to legalize his or her immigration status or will file an application as soon as he or she is eligible to do so, AND
• Do not hold a valid non-immigrant visa (F, J, H, L, A, AB, C, D, E, etc.)**

*If you graduated early from high school, under this provision you must also have attended CA schools (elementary and secondary) for a cumulative total of 3 or more years.

**This legislation does not apply to students who hold an F-1 Visa for International Students. Eligible non-resident students must file a “California Nonresident Tuition Exemption Request” form with Admissions & Records. Non-resident students who are exempt from paying nonresident tuition under this legislation may be eligible for a California College Promise Grant (CCPG).

DUAL ENROLLMENT-HIGH SCHOOL STUDENTS REGISTRATION

Dually enrolled special part-time high school students can register in-person starting on their assigned registration dates for the term in which they want to enroll. High school students are required to submit an online Application for Admission for each term they want to attend and to submit a High School Dual Enrollment form at the time of registration. Registration in any college course must be approved by the student’s high school principal or designee, and students are required to meet any and all prerequisites for the course(s) into which they want to enroll. Photo identification is required for all transactions and the student MUST be present at time of registration. The High School Dual Enrollment form may be obtained online at missioncollege.edu (Admission page/Forms). Basic service fees will be charged. High school dual enrollment students will be required to pay lab fees and the mandatory health fee. Dually enrolled special full-time high school students registering in over 11.5 units are required to pay for all enrollment fees. Students admitted to the Mission College Early High School are exempt from paying the enrollment fees. High school students enrolled in courses offered at their local high school are except from paying the health fee.

Dually enrolled high school students may not be allowed to register into Kinesiology and 900 level courses.

AUDITING OF COURSES

The Governing Board of the West Valley-Mission Community College District, under the provisions of Chapter 5, Section 76370 of the Education Code, hereby authorizes individuals to audit regularly scheduled credit courses, subject to the following conditions and provisions:

1. The student must meet college eligibility requirements for admissions to audit courses.
2. The student must be an active student with the West Valley Mission Community College District.
3. The student must be in good academic standing.
4. The student must have previously enrolled in the maximum number of times allowed for credit in the course being requested for audit, meaning that the student must be otherwise ineligible to take the course she or he wishes to audit.
5. The current legislated fee of $15.00 per unit per semester shall be charged for each course audited. A student auditing three or fewer semester units per term shall not be charged the audit fee if enrolled in 10 or more units for credit during the same term.
A student auditing a course shall not be permitted to change enrollment status in that course to receive credit for the course.

Audit registration will only be processed after the last date to add a course as posted in the class schedules and will require permission of the Instructor-of-Record, including signature authorizing audit registration in the class.

All current and outstanding fees must be paid at the time of Audit Registration. Auditing fees are non-refundable after two weeks or 10% of class meetings of attendance.

The course must be approved by the department-of-record as an audible course.

The student must enroll for the maximum number of course units available if the course is a variable unit class.

The college will not maintain any attendance or academic record of an audited course, and no credit or grade will be received for a course that is audited.

The Request to Audit form is available at the Welcome Center or online at missioncollege.edu (Admission page/Forms).

ENROLLING INTO CLASSES

Students can register for classes online via My Mission Portal starting on their assigned registration dates and until the day before the first meeting day of the class. They can also register in-person at Admissions & Records located in SEC 118.

CLASS WAIT LIST

A class wait list is started when a class reaches its maximum enrollment capacity during the registration period. Students can add their names to a wait listed class before the class begins. During the registration period, if a student drops from a class that has a wait list, the first student on the wait list will be notified via email that a space in the class is available. The notified student will have up to 48 hours to register into the class. Should the notified student not enroll in the course the student will be removed from the wait list and the next student on the wait list will be notified that a space in the class is available. The notification system will continue to notify students on the wait list until a notified student enrolls in the class or the class starts, whichever comes first. Students on wait lists are advised to monitor their email regularly to check for any wait list status(es) notifications. Students that place themselves on a wait list and change minds about being on a wait list are asked to drop themselves from that wait list to allow other students to move up on the wait list.

Note to High School Students on Wait Lists: In-person registration services are not available during the weekend. By placing yourself on a wait list you are at risk of receiving a notification to register that may expire during a weekend. Should the notification expire you will not be automatically added to the wait list and if you want to be added to the wait list again you will be placed at the end of the wait list.

ADDING A CLASS WITH ADD CODES

On and after the first day of instruction and through the Add/ Drop period students that want to add into a class must contact the instructor and ask for a four digit “Add Code.” Students will use add codes to enroll themselves into a course via My Mission Portal. Students must use assigned add codes before the Add/Drop period deadline (see Calendar for dates). A different add code is required for each class to be added on or after the first class meeting. Successfully adding a course online with an add code is a two-step process 1- validation, 2- submitting changes. Visit the Welcome Center for assistance with adding a class using an add code, if needed. Students may not be able to add a course on or after census date except with the written permission of the course instructor and the approving signature from the Division Dean to which the course belongs.

MULTIPLE WITHDRAWALS FROM THE SAME COURSE

Effective July 1, 2009, college policy has limited the number of times that a student may withdraw from the same course. A student may withdraw and receive a “W” symbol on his or her academic records a total of three (3) times for enrollment in the same course. After the third “W,” the registration system will block registration into the course. See the current term calendar for the deadline to drop a class.

DROPPING/WITHDRAWING FROM CLASSES

It is the student’s responsibility to drop/withdraw from classes. Do not assume that you will be dropped by the instructor or by any process that drops students for non-payment. If you do not drop classes that you no longer want to be enrolled in by the published deadlines, you, the student, will be responsible for payment of all enrollment fees related to the class (even if you never attended), and for any grade assigned by the instructor. Check the current term calendar in this schedule of classes or online for the deadlines to drop classes. Classes may be dropped via My Mission Portal. The instructor’s signature is not required to drop classes.

REFUNDS

To be eligible for a refund of enrollment fees students must drop classes by the published deadline. Dropping a class after the published deadline will result in loss of enrollment fees. Adding classes after the refund deadline will require new fees be paid. Refund requests for ASB cards and Parking Permits must be made at the Admissions & Records by the “last day to drop with a refund” deadline. A parking permit refund requires the return of the parking permit. Refunds for Credit Card payments will be returned to the credit card used to pay the fees. Check and cash payments will be refunded by one of three methods as chosen by the student: 1) refund loaded to a student-assigned debit card; or 2) refund transferred via ACH to student’s personal banking account; or 3) by check mailed to the student’s current home address on record. It is important that we have a current address on file. From the date requested it can take 4 to 6 weeks for a refund to be received.

NOTIFICATION OF TAX IDENTIFICATION NUMBERS (TIN) OR SOCIAL SECURITY NUMBERS (SSN)

REQUIRED COLLECTION & USAGE

Federal legislation relating to the Hope Tax Credit and Internal Revenue Service (IRS) 1098T production mandates that all colleges report student SSN or TIN numbers to the IRS. The IRS mandate requires colleges to collect the SSN or TIN. A student may refuse to disclose his or her SSN or TIN to the IRS but the IRS is then authorized to fine the student in the amount of $50.

The West Valley Mission College District assigns a unique student ID to every student and does not use the SSN or TIN as a student’s identifier. All SSNs and TINs collected as mandated are protected by federal regulations under the Family Educational Rights and Privacy Act (FERPA).

FOR THE PREREQUISITE: CLEARING PROCESS, VISIT

https://missioncollege.edu/admissions/prerequisites.html

TO REQUEST A COURSE SUBSTITUTION, GO TO

missioncollege.org/admissions/documents/coursesubform.pdf.

MISSION COLLEGE          SCHEDULE OF CLASSES         2019 SUMMER AND FALL CLASSES
missioncollege.edu • Santa Clara, CA • Across from Great America

ADMISSIONS AND REGISTRATION INFORMATION

<table>
<thead>
<tr>
<th>Mission College Fees</th>
<th>California Resident</th>
<th>Non-Resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Fee</td>
<td>$46/unit</td>
<td>$265/unit*</td>
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<tr>
<td>Health Fee</td>
<td>$20/semester</td>
<td>$20/semester</td>
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<tr>
<td>Summer</td>
<td>$17/summer</td>
<td>$17/summer</td>
</tr>
<tr>
<td>Campus Center Fee</td>
<td>$1/unit</td>
<td>$1/unit</td>
</tr>
<tr>
<td>(5 max)</td>
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<td></td>
</tr>
<tr>
<td>ASG ID Fee</td>
<td>$7/semester</td>
<td>$7/semester</td>
</tr>
<tr>
<td>ASG Representation Fee</td>
<td>$1/semester</td>
<td>$1/semester</td>
</tr>
<tr>
<td>Web Processing Fee</td>
<td>$3/semester</td>
<td>$3/semester</td>
</tr>
<tr>
<td>Smart Pass - Full-time</td>
<td>$12/semester</td>
<td>$12/semester</td>
</tr>
<tr>
<td>Up to 11.5 units</td>
<td>$10.50/semester</td>
<td>$10.50/semester</td>
</tr>
<tr>
<td>Summer</td>
<td>$10.50/semester</td>
<td>$10.50/semester</td>
</tr>
<tr>
<td>Audit Fee</td>
<td>$15 per unit</td>
<td></td>
</tr>
</tbody>
</table>

*In addition to the $46 enrollment fee per unit.
**Online purchase fee $3.25

Fees for Services:

Copy of Class Schedule = $2 per request
Standard Official Transcripts = $6 each
(first 2 transcripts request are free)
One Hour Rush Transcripts = $20 each
$5 for each additional transcript ordered with the initial rush order
Unofficial Transcripts = $2 per request

NetNest payment plan enrollment fee = $20/per semester
Returned NetNest payment plan fee = $30 per returned payment
Returned check fee = up to $50 for any returned payment
How to Apply for Financial Aid

Step 1: Complete the Free Application for Federal Student Aid (FAFSA) on the web at www.fafsa.gov. You will first need to create a FSA ID to login, and then and complete the application. Students without a Social Security number or AB540 eligible may apply at www.CalDreamAct.org by March 2.

Step 2: Wait two to three weeks for processing. FAFSA applicants will receive two emails. Access the Financial Aid tab inside the West Valley-Mission Portal, College Web Services link for updates for application status and missing documents.

California Dream Act applicants: Dreamers should follow up directly with the Financial Aid office for review of aid eligibility.

Step 3: Submit the required supporting documents and any requested copies of income tax transcripts to the Financial Aid Office. Make sure all documents are signed. Forms may also be faxed to (408) 855-5546.

Step 4: The FAFSA or Dream Act application review process can take up to three weeks. Monitor your application status by logging into My Mission Portal. Check your email for updates. Federal Direct Stafford Loan Application packets are available in the office or online under the Financial Aid tab inside the West Valley-Mission Portal, My Web Services link. FAFSA applications must be at ‘File Complete’ status for loan applications to be reviewed.

Mission College’s Federal School Code: 014458

Questions? mcfa@missioncollege.edu

2019-20 Cost of Attendance

<table>
<thead>
<tr>
<th></th>
<th>Living with parents</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition &amp; Fees</td>
<td>$1,380</td>
<td>$1,380</td>
</tr>
<tr>
<td>Books &amp; Supplies</td>
<td>$1,971</td>
<td>$1,971</td>
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<tr>
<td>Room &amp; Board</td>
<td>$6,786</td>
<td>$15,084</td>
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<tr>
<td>Transportation</td>
<td>$1,278</td>
<td>$1,278</td>
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<tr>
<td>Personal or Misc.</td>
<td>$3,996</td>
<td>$3,996</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$15,507</strong></td>
<td><strong>$23,805</strong></td>
</tr>
</tbody>
</table>

* Fees regulated by the State.
** For International students and those from out of state, expect to pay an additional $5,000 per year because of a difference in fees.

PAYMENT IS DUE WHEN YOU ENROLL IN YOUR CLASSES.
The drop for non-payment policy is in effect. Payments plans are available, please see Admissions and Records for details.
State Financial Aid

<table>
<thead>
<tr>
<th>Grant Type</th>
<th>Award Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cal Grant B</td>
<td>Maximum annual award $1,672; an additional Student Success Completion Grant is awarded to eligible students as follows: maximum annual award $1,298 to students enrolled in 12.5 units; maximum annual award of $4,000 to students enrolled in 15 units or more.</td>
</tr>
<tr>
<td>Cal Grant C</td>
<td>Maximum annual award $1,094</td>
</tr>
<tr>
<td>California Dream Act</td>
<td>- maximum annual award $5,000</td>
</tr>
<tr>
<td>Chafee Grant</td>
<td>Maximum annual award $1,298</td>
</tr>
<tr>
<td>California College Promise Grant (CCPG)</td>
<td>A, B, and C, (formerly known as Board of Governors Fee Waiver) waive 100% of enrollment fees charged.</td>
</tr>
<tr>
<td>EOPS Grant</td>
<td>Awarded to eligible students based on program budget availability</td>
</tr>
<tr>
<td>CARE Grant</td>
<td>Awarded to eligible students based on program budget availability</td>
</tr>
</tbody>
</table>

Federal Financial Aid

<table>
<thead>
<tr>
<th>Grant Type</th>
<th>Award Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Pell Grant</td>
<td>Maximum annual award $6095</td>
</tr>
<tr>
<td>Federal SEOG</td>
<td>Average annual institutional award $600</td>
</tr>
<tr>
<td>Federal Direct Loan - Subsidized</td>
<td>Maximum annual award $3,500 for the first year, $4,500 for the second year</td>
</tr>
<tr>
<td>Federal Direct Loan - Unsubsidized</td>
<td>Maximum annual award $6,000</td>
</tr>
<tr>
<td>Federal Work-Study</td>
<td>Average Institutional award $4,000</td>
</tr>
</tbody>
</table>

Institutional Aid

<table>
<thead>
<tr>
<th>Grant Type</th>
<th>Award Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants/Scholarships</td>
<td>A variety of scholarships are offered by donors from within and off-campus. Awards range from $500 - $5,000</td>
</tr>
<tr>
<td>Financial Aid Books Loan Advance</td>
<td>Book Loans are processed as a financial aid advance to students with completed financial aid files and who are eligible for federal financial aid. *May be limited by availability of funds.</td>
</tr>
<tr>
<td>Federal Work Study (FWS) Employment</td>
<td>A variety of part-time Federal Work Study employment opportunities are available; hourly rates range from $11.00 to $15.75. Students must be enrolled in a minimum of 6 units per term to be employed. To receive any of the above financial aid resources students must meet program eligibility criteria. Visit the Financial Aid office for more information or the specific program office(s) on the Mission College campus.</td>
</tr>
</tbody>
</table>

Important: Cal Grant funding is limited to 4 academic years. In order to graduate in 4 years, you must complete 15 units or more per semester or the equivalent quarter units. Create a plan with your academic counselor to ensure you will graduate in four years. Generally, financial aid eligibility is established once a student has shown through an application that the following criteria are satisfied:
- Be a U.S. citizen or eligible non-citizen or meet AB540 criteria.
- Be enrolled or intend to enroll as a regular student in an eligible program of study for the purpose of obtaining a degree or certificate.
- Show financial need.
- Not be in default on an educational loan nor owe a refund to any financial aid office.
- Be registered, or formerly registered, with the Selective Service (for male students only).
- Have the ability to benefit from the education offered. This can be met by holding a high school diploma, GED, passing the CHSPE (CA HS Proficiency Exam) or be home-schooled certified.
- Be making satisfactory progress.

Student Employment:
Part-time student employment opportunities are available at Mission College. The purpose of student employment is to:
1) provide students with extra money to help them with their educational needs, and
2) provide work experience in connection with an educational program and/or the acquisition of general work habits such as: punctuality, understanding and following directions, working with others, etc.

Federal Work Study employment positions are only available to students with Federal Work Study Awards (FWS); hourly rates range from $11.00 to $15.75. Students must be enrolled in a minimum of 6 units per term to be employed. For more information on Federal Work Study employment opportunities contact the Financial Aid Office located in SEC 118.

Student hourly employment positions are available to the general student population and are funded by departmental budgets. Hourly pay rates range from $11.00 - $15.75. Wages are considered taxable income. For more information on student hourly employment opportunities on campus contact: Andrew Soliz, Program Specialist, Job and Internship Placement Center at (408)-855-5304 or at andrew.soliz@missioncollege.edu

Scholarships
Mission offers over 150 scholarships. Applications are available in mid-to-late January and have an early March deadline. Others are advertised throughout the school year. Criteria for each scholarship varies widely, including community service, financial need, high grade point average, overcoming obstacles, majoring in certain fields and many more. Additional scholarship information can be found on our scholarship on our web page: missioncollege.edu/scholarships
Late Start and Short-term Classes
Late start and short-term classes are available each term to meet students’ needs. Students can add/register into open classes via the My Mission Portal until the day before the class starts. After classes start an add code, provided by the instructor, is required to add into the class. Students will not be able to add into a class after the late add period has lapsed. For the most up-to-date course listings, go to the Mission College home page at www.missioncollege.edu and under the Programs & Services tab select Search Classes.
All classes of the District shall be open for enrollment to any person who has been admitted to West Valley or Mission College. Enrollment may be subject to any priority system that has been established. Enrollment may also be limited to students meeting properly validated prerequisites and corequisites, or due to other practical considerations, such as exemptions set out in statute or regulation.

Photography
Mission College, a non-profit California Community College, reserves the right to use photography and video images of students and visitors 18 years and older taken on our property and at college-sponsored events for marketing and promotional purposes. Objection to the use of an individual’s photograph may be made in writing to the Marketing Office, Student Engagement Center, Room SEC-348.

ACADEMIC STANDARDS

ACADEMIC REGULATIONS & STANDARDS
It is the student’s responsibility to be familiar with academic regulations and standards including policies for attendance, cheating, and other disciplinary sanctions. See Academic Regulations and Standards section in the current Mission College Catalog for complete information.

ACADEMIC POLICY FOR USING CELL PHONES IN CLASSROOMS
Instructors may restrict the use of cell phones in classrooms, labs, and library areas.

Instructors may restrict the use of cell phones in classrooms, labs, and library areas.

Instructors will advise students of their intention to implement this policy by placing statements in their syllabus, listing any consequences and providing information during emergency situations.

The consequence(s) for a violation of this policy will be determined by the individual instructors. These consequences shall not exceed a maximum 48-hour suspension as provided for in the Education code (Section 76032).

NON-DISCRIMINATION STATEMENT
The West Valley/Mission Community College District is an open-door community college district. Mission College does not discriminate on the basis of ethnic group identification, national origin, race, color, ancestry, religion, creed, age, sex, sexual orientation, marital or parental status, medical condition, or physical or mental disability, in any of its programs, services or courses of study.

Note: Non-Discrimination statements in Spanish, Tagalog, and Vietnamese are available on our website at the following URL: http://www.missioncollege.edu/catalog/academic_freedom_non_discrimination.html.

COURSE REPEITION AND FAMILIES OF COURSES
New State regulations severely limit the ability of courses to be repeated after receiving a passing grade. In addition, there are groupings of courses in the West Valley-Mission Community College District with similar active participatory content called “families” within the Kinesiology, Wellness & Human Performance, Physical Education, Art, Theatre, and Music disciplines. West Valley and Mission College courses in these defined families are linked, independent of the location taken, and students may only attempt up to four courses in any single family. An attempt is defined as receiving any grade or notation (e.g., W for withdrawal) in any previous or current terms – this is a cumulative count of attempts. If a family has less than four courses in its offerings and you have received passing grades for each of its courses, the maximum attempts allowed may be less than four.

Students with documented, extenuating circumstances must complete and submit a Student Petition to the Admissions & Records Office for consideration of attempts beyond four within an individual family.

Refer to the table in the online schedule, campus catalog or consult with a Counselor to review the full list of courses within families.

Online Tutoring Help
• Receive 24/7 help with your subjects through its online portal.
• Login to Canvas and select “NetTutor”
September 3, 2019. 
Failing to display a valid student parking permit beginning Tuesday, September 2, 2019. No parking citations will be issued to any vehicle that is parked in an area designated specifically for students. During the “grace-period” no parking citations will be issued to any vehicle that is parked in a marked student parking stall without a permit; all other parking violations will be enforced. Parking citations will be issued to vehicles failing to display a valid student parking permit beginning Tuesday, September 3, 2019.

Parking Regulations - Overview

A valid student, staff, or one-day “daily” visitor parking permit is required to park on campus. Student and visitor parking permit requirements are enforced Monday through Sunday, between 7:00 AM and 10:00 PM.

Purchase and/or possession of a permit does not authorize parking on campus. It is the responsibility of the driver to properly park the vehicle and to properly display a valid and authorized permit. Vehicles with car covers are no exception.

Restricted areas, including disabled parking, red zones, loading zones, staff parking, and time zones, are enforced every day, 24-hours a day. Overnight parking is prohibited without prior authorization from the District Police.

Purchasing a Parking Permit

A semester-length student parking permit may be purchased online at missioncollege.edu or in person at the Admissions and Records Office. For online purchases, a printable temporary permit will also be provided if the permit purchased is currently in use. To purchase a semester-length permit, either online or in person, you will need to know your vehicles make, model, color and license plate number. If you are a Financial Aid student receiving a California Promise Grant (formerly Board of Governors Waiver), you can purchase your permit online but you must do so via the link in the student portal located on the college website, and you must enter your student ID number when prompted.

Semester-length parking permit refund requests must be made in accordance with the refund schedule identified by Admissions. For permits purchased in-person at the Admissions Office, please take your permit to the Admissions Office to request a refund. For permits purchased online and mailed to your home, please take your permit to the District Police office.

One-day “Daily” parking permits may be purchased at any of the daily permit dispensers located in parking lots B, C and D. Daily permits are $3.00 per day and all dispensers will accept cash, coins, and credit cards.

To be valid, all permits must be displayed on the front dashboard and the entire permit, including the expiration date, must be visible from the outside of the vehicle.

Summer Sessions Parking Information

There is no student parking grace-period offered during any of the summer sessions. All vehicles parked on campus during the summer sessions must have a valid parking permit properly displayed at all times.

Fall Semester Parking Information

A student “grace-period” will be observed during the week immediately prior to the start of the fall semester and during the first week of the fall semester. (Monday, August 19, 2019 - Monday September 2, 2019.) Please note that the grace-period no longer includes the second week of the semester. During the “grace-period” no parking citations will be issued to any vehicle that is parked in a marked student parking stall without a permit; all other parking violations will be enforced. Parking citations will be issued to vehicles failing to display a valid student parking permit beginning Tuesday, September 3, 2019.

General Parking Information

Visitor Parking: Visitors who will be on campus for a brief visit may take advantage of a limited number of free forty (40) minute time zone parking stalls located in the front row of Parking Lot A, or in our new visitor lot, located next to the Student Engagement building at front entry circle. Visitors planning a longer visit to campus should purchase a one-day “daily” parking permit at any of the daily permit dispensers located in parking lots B, C and D.

Motorcycles/Two-Wheeled Vehicle Parking: Motorcycles and other two-wheeled vehicles are prohibited from parking in spaces designated for four-wheel vehicles. Designated motorcycle parking is available at the front of each parking lot. No parking permit is required for two-wheeled vehicles.

Disabled Parking: All individuals who are disabled (as defined in the California Vehicle Code Section 295.5) and use a designated handicapped parking stall must display a valid placard or special license plates issued by the DMV. Failure to display a valid placard or plate may result in a citation and fine.

Special Parking and Loading: Students or Staff members who have special parking or loading needs must make arrangements with Parking Services in advance. Business cards or notes left on the vehicle are not acceptable and a citation may result. No warnings are issued.

Electric Vehicle Charging: Electric vehicle charging stations, also known as “E.V.” stalls, are located in the front row of Parking Lot D. Students, staff, and visitors are welcome to use the charging stations; however, a valid student, staff, or one-day visitor permit must be displayed on the vehicle while it is parked in an “E.V.” charging stall. In addition to the permit requirement, all vehicles parked in an E.V. stall must also be actively charging and must not exceed the posted time limit.

Lost/Stolen Permits: Stolen permits should be immediately reported to the District Police Department by calling 408-855-5435 or by visiting the Police business office located at the Campus Center. Lost permits will not be replaced free of charge, however, a replacement permit may be purchased at the original purchase price.

Disclaimer: This is only a summary of the District’s parking procedures and regulations. All procedures and regulations are subject to change. For the most current and complete procedures and regulations, please visit us online at https://wvm.edu/parking.

Questions? Contact Us: Parking Services can be reached by calling 408-855-5435, or via e-mail at parking.services@wvm.edu, or at by visiting us at the District Police Office located in the Campus Center.
ACC 001A Financial Accounting (4.0 Lecture)

Advisory: MAT 093. This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers recording and reporting of business transactions, generally accepted accounting principles, financial statements, and statement analysis. **Transfer: CSU/UC 8/24-12/14**

**Subject** | **Course Number** | **Course Title** | **Number of Units**
---|---|---|---
 ACC 001A | Financial Accounting | (4.0 Lecture) |  

**Requisites**

Designates CSU & UC Transferable

**Course Description**

**CRN Meeting Days**

**MTWR**

**Meeting Times**

**8:00 AM-9:00AM**

**Instructor Last Name**

**Thompson**

**Building and Room Number**

**GC 308**

**Course Record Number (Formerly known as Section Number)**

**70839**

**ONLINE CLASS**

**HYBRID CLASS**

**LATE START/SHORT TERM CLASS**

**DegreeWorks**

**COMING IN FALL 2019!**

DegreeWorks is an online tool that will allow you to:

- Perform your own degree audit
- View your degree, certificate, and transfer progress
- Determine your progress with different programs of study
- Access your Educational Plan
- And much more!

**TR = Tuesday/Thursday**

**R = Thursday**

**TBA = To Be Announced**

**Staff = Instructor TBA**

**Building Codes:**

A = Art Annex
CC = Campus Center
CDC = Child Development Center
COURTS = Tennis Courts
GC = Gillmor Center
GYM = Gymnasium
HM = Hospitality Management Building
MT = Mission Temporary
OFF = Off Campus
SCI = Science Building
SEC = Student Engagement Center
VK = Viso Sports Complex
Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in ENG 001A and REA 054. Prerequisite: s and co-requisites are mandatory. If you are blocked from enrolling in a class because you have not met the requisite, see your counselor. Courses used to meet Prerequisite: and co-requisite requirements must have been completed with a grade of C, credit, or better. Advisories are recommendations only.

THE MISSION COLLEGE CATALOG IS YOUR REFERENCE DOCUMENT FOR DETAILED DEGREE, COURSE OR COLLEGE INFORMATION. PLEASE VISIT CATALOG.MISSIONCOLLEGE.EDU TO VIEW OR DOWNLOAD THE MISSION COLLEGE CATALOG.
At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

**ACC 001A  Financial Accounting (4.0 Lecture)**
Advisory: MAT 903. This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers recording and reporting of business transactions, generally accepted accounting principles, financial statements, and statement analysis. **Transfer: CSU/UC** 6/10 - 7/18

50137 MTWR 10:00AM - 1:00PM Mostyn MT 22

NOTE: Textbook Discount - Use school email to contact instructor for textbook online purchase.

50124 ONLINE  Christopher

NOTE: This section meets ONLINE using the Canvas online learning management system, and has an optional orientation on Monday, June 10, from 3pm to 5pm, or from 6pm to 8pm, in GC 302, and a mandatory ON CAMPUS final exam on July 18 from 3pm to 5pm, or from 6pm to 8pm, in GC 302. Contact the instructor to resolve a time conflict with the final exam date. To add this class on or after the first day of instruction, students must contact the instructor directly at betty.christopher@missioncollege.edu.

50138 ONLINE  Christopher

NOTE: This section meets ONLINE using the Canvas online learning management system, and has an optional orientation on Monday, June 10, from 3pm to 5pm, or from 6pm to 8pm, in GC 302, and a mandatory ON CAMPUS final exam on July 18 from 3pm to 5pm, or from 6pm to 8pm, in GC 302. Contact the instructor to resolve a time conflict with the final exam date. To add this class on or after the first day of instruction, students must contact the instructor directly at betty.christopher@missioncollege.edu.

**ACC 001B  Managerial Accounting (4.0 Lecture)**
Advisory: MAT 903. Prerequisite ACC 001A This is the study of how managers use accounting information in decision-making, planning, directing operations and controlling. The course covers cost behavior, cost-volume-profit analysis, profit planning, and performance analysis in manufacturing and service environments. **Transfer: CSU/UC** 6/10 - 7/18

50202 ONLINE  Venkata

NOTE: This section meets ONLINE using the Canvas online learning management system, and has an optional orientation on Monday, June 10, from 7pm to 9pm, in GC 229, and a mandatory ON CAMPUS final exam on Thursday, July 18, from 7pm to 9pm, in GC 229. Contact the instructor to resolve a time conflict with the final exam date at lakshmamma.venkata@missioncollege.edu.

**ACC 021A  Basic Accounting I (2.0 Lecture)**
This is a first course designed to provide a “user-friendly” yet comprehensive introduction to the most basic accounting concepts and procedures. It is recommended for individuals who want an introduction to basic accounting or have had difficulty in introductory accounting. Accounting 021A includes entity concepts, transaction analysis, record-keeping with a single (general) journal and single ledger, basic financial statements, and the accounting cycle through the trial balance. A supplementary basic math review for accounting is also included. Prerequisite NONE Pass/No Pass Option. 6/10 - 7/18

50833 MTWR 8:00AM - 9:20AM Staff SEC 309

**ACC 033  Forecasting Financial Statements Using Excel (1.5 Lecture)**
Prerequisite: ACC 001A This course combines the theory and procedure of cash budgeting and financial statement projection with the spreadsheet program Excel. Students build Excel spreadsheet models to project an income statement, balance sheet, and cash flow budget. Pass/No Pass Option. **Transfer: CSU** 6/10 - 7/3

50834 ONLINE  Staff

**ACC 034  Business Financial Planning Using Excel (1.5 Lecture)**
Prerequisite ACC 001A This course combines the theory and procedure of financial planning and analysis with the use of the spreadsheet program Excel. Students build Excel spreadsheet models to do loan amortization, capital budgeting, lease vs. buy analysis, and breakeven analysis. ACC 033 is not a prerequisite. Pass/No Pass Option. **Transfer: CSU** 7/8 - 8/1

50835 ONLINE  Staff

**ACC 060  Computerized Accounting: QuickBooks (3.0 Lecture)**
Advisory: ACC 001A It is recommended that students have completed, or be concurrently enrolled in, ACC 001A or have previous accounting experience. Students use QuickBooks software to set up, enter transactions, and produce reports. Pass/No Pass Option. **Transfer: CSU** 6/10 - 7/18

50203 ONLINE  Manske

NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at steven.manske@missioncollege.edu.

**ACC 070  Ethics in Accounting (3.0 Lecture)**
Prerequisite ACC 001A This course involves the study of ethical problems which arise within accounting and corporate management. The focus is on ethical issues in corporate case studies such as Enron, Worldcom, Sunbeam, and Madoff. **Transfer: CSU** 6/10 - 7/18

50519 ONLINE  Sturgess

NOTE: This section meet ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at anan.sturgess@missioncollege.edu.

50486 ONLINE  Sturgess

NOTE: This section meet ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at anan.sturgess@missioncollege.edu.

**ANT 001  Physical Anthropology (3.0 Lecture)**
The study of human origins, including evolution, genetics, variability, fossil evidence for human evolution, comparative primate anatomy and behavior. Transfers as a Biological Science. Pass/No Pass Option. **Transfer: CSU/UC** 6/10 - 7/18

50403 ONLINE  Ybarra
ONLINE SUMMER CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

ART 03A  Drawing  (2.0 Lecture/1.0 Lab)
Beginning drawing course for students with no former drawing experience. Drawing of natural and man-made forms from observation, directed toward realistic rendering of objects; introduction to pictorial composition and perspective; introduction to drawing media; pencil, charcoal, conte, pen and ink, pastels and chalk. Studio practice emphasizes basic shading techniques. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/18
50261 MTWR 8:15AM - 9:30AM Engel GC 108
MTWR 9:30AM - 12:30PM Engel GC 108
50263 MTWR 12:40PM - 1:55PM Lindseth GC 305
MTWR 1:50PM - 4:00PM Lindseth GC 305
50264 MTWR 12:30PM - 1:50PM Engel GC 108
MTWR 1:55PM - 4:55PM Engel GC 108
50265 MTWR 12:40PM - 1:55PM Engel GC 104
MTWR 1:55PM - 4:55PM Engel GC 104
50266 MTWR 12:40PM - 1:55PM Lindseth GC 305
MTWR 1:50PM - 4:00PM Lindseth GC 305
50483 ONLINE Ybarra

ART 039A  Survey of Printmaking  (2.0 Lecture/1.0 Lab)
A beginning course in printmaking media and techniques with an emphasis on the monotype and the intaglio press. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/18
50843 MTWR 12:40PM - 1:55PM Engel GC 104
MTWR 1:55PM - 4:55PM Engel GC 104

ART 049B  Painting  (2.0 Lecture/1.0 Lab)
Prerequisite ART 049A This course is low intermediate studio practice which focuses on strengthening the basic skills learned in ART 049A. Emphasis is placed upon self-expression, composition, and color theory. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/18
50657 MTWR 12:40PM - 1:55PM Engel GC 104
MTWR 1:55PM - 4:55PM Engel GC 104
50658 MTWR 12:40PM - 1:55PM Engel GC 104
MTWR 1:55PM - 4:55PM Engel GC 104

ART 049C  Painting  (2.0 Lecture/1.0 Lab)
Prerequisite ART 049B This course is high intermediate studio practice which focuses on mixed media, self-expression, composition, and content. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/18
50836 MTWR 12:40PM - 1:55PM Engel GC 104
MTWR 1:55PM - 4:55PM Engel GC 104

ART 056B  Ceramics-Handbuilding  (2.0 Lecture/1.0 Lab)
Introductory course in ceramics emphasizing hand-building techniques. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/18
50659 MTWR 10:15AM - 11:30AM Coon A 110
MTWR 11:30AM - 2:30PM Coon A 110
NOTE: $20.00 material fee.

ART 056C  Ceramics-Handbuilding  (2.0 Lecture/1.0 Lab)
Prerequisite ART 056A ART 056B is an advanced course in ceramics/hand-building techniques, firing kilns, clay body construction, and the creation of projects directed toward individualized self-expression. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/18
50839 MTWR 10:15AM - 11:30AM Coon A 110
MTWR 11:30AM - 2:30PM Coon A 110
NOTE: $20.00 material fee.

ART 065B  Ceramics-Handbuilding  (2.0 Lecture/1.0 Lab)
Prerequisite ART 065A This course is an advanced course in ceramics/hand-building techniques, firing kilns, clay body construction, and the creation of projects directed toward individualized self-expression. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/18
50840 MTWR 10:15AM - 11:30AM Coon A 110
MTWR 11:30AM - 2:30PM Coon A 110
NOTE: $20.00 material fee.
ART 067A Ceramics-Potter’s Wheel (2.0 Lecture/1.0 Lab)
Covers basic skills & techniques using potter’s wheel. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18

50267 MTWR 10:15AM - 11:30AM Coon A 110
MTWR 11:30AM - 2:30PM Coon A 110
NOTE: $20.00 material fee.

ART 067B Ceramics-Potter’s Wheel (2.0 Lecture/1.0 Lab)
Prerequisite ART 067A This is an advanced course on the potter’s wheel directed toward refinement of throwing skills and ceramic design. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18

50841 MTWR 10:15AM - 11:30AM Coon A 110
MTWR 11:30AM - 2:30PM Coon A 110
NOTE: $20.00 material fee.

ART 067C Ceramics-Potter’s Wheel (2.0 Lecture/1.0 Lab)
Prerequisite ART 067B This course focuses on advanced aspects of working with the potter’s wheel. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18

50268 MTWR 10:15AM - 11:30AM Coon A 110
MTWR 11:30AM - 2:30PM Coon A 110
NOTE: $20.00 material fee.

ART 067D Ceramics-Potter’s Wheel (2.0 Lecture/1.0 Lab)
Focus on advanced aspects of working with potter’s wheel. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18

50842 MTWR 10:15AM - 11:30AM Coon A 110
MTWR 11:30AM - 2:30PM Coon A 110
NOTE: $20.00 material fee.

ART 085A Sculpture (2.0 Lecture/1.0 Lab)
Advisory: ART 031A or Advisory: ART 033B This is an introductory course in sculpture emphasizing personal expression. A variety of materials and techniques will be explored. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18

50844 TWR 2:30PM - 4:45PM Todaro A 103
TWR 4:45PM - 6:40PM Todaro A 103
NOTE: $15.00 material fee.

ART 085B Sculpture (2.0 Lecture/1.0 Lab)
Prerequisite ART 085A ART 085B builds on skills and concepts learned in ART 085A, and introduces new techniques. Students explore the development of a personal style of sculpture design. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18

50845 TWR 2:30PM - 4:45PM Todaro A 103
TWR 4:45PM - 6:40PM Todaro A 103
NOTE: $15.00 material fee.

ART 085C Sculpture (2.0 Lecture/1.0 Lab)
Prerequisite ART 085B This is an advanced sculpture course which provides students with an opportunity to build on previous experience and explore new techniques. It focuses on different aspects of course content with supervised participatory experience. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18

50846 TWR 2:30PM - 4:45PM Todaro A 103
TWR 4:45PM - 6:40PM Todaro A 103
NOTE: $15.00 material fee.

ART 085D Sculpture (2.0 Lecture/1.0 Lab)
Prerequisite ART 085C This is an advanced course which focuses on different aspects of sculpture with supervised participatory experience. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18

50847 TWR 2:30PM - 4:45PM Todaro A 103
TWR 4:45PM - 6:40PM Todaro A 103
NOTE: $15.00 material fee.

Biological Sciences

BIO 004 Microbiology (3.0 Lecture/2.0 Lab)
Prerequisite CHM 030A or Prerequisite CHM 030B ; and Prerequisite BIO 010 and Prerequisite BIO 010L , or Prerequisite BIO 011 or Prerequisite BIO 022 or Prerequisite BIO 041 or Prerequisite BIO 043 or Prerequisite BIO 048 This course is intended for nursing and other health-science majors. Lecture topics include the morphology and physiology of the major groups of microorganisms, microbial genetics, mechanisms of infection and disease, and the human immune response to infection. Laboratory activities focus on the culture and identification of bacteria of medical importance. Transfer: CSU/UC 6/10 - 8/1

50742 ONLINE Replicon
NOTE: 6.8 weekly online hours. This online section has three mandatory on-campus exams on Wednesdays, 6/26, 7/17 and 7/31 from 4-6 pm in room SCI 140. View orientation video on our class’s web page on Canvas. For more information, please contact instructor at jean.replicon@missioncollege.edu.

50142 ONLINE Replicon
NOTE: 6.8 weekly online hours. This online section has three mandatory on-campus exams on Wednesdays: 6/26, 7/17 and 7/31 from 6-8 pm in SCI 140. View orientation video on our class’s web page on Canvas. For more information, please contact instructor at jean.replicon@missioncollege.edu.

BIO 010 Introduction to Biology (3.0 Lecture)
BIO 010 is an introductory course in biology designed for the non-biological sciences major. Topics include cell structure and function, energy exchange and life processes, taxonomy, ecology, heredity, diversification and evolution. This lecture course may be taken with or without BIOSC 010L, Introduction to Biology Lab. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 8/1

50150 MW 12:40PM - 3:50PM Smiley SCI 230

BIO 011 Human Biology (3.0 Lecture/1.0 Lab)
This course is an introduction to biology concepts and principles, using humans as a model. BIOSC 011 satisfies the same general education requirement as BIOSC 010. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 8/1
MISSION COLLEGE

50152 MW 9:20AM - 12:30PM Smiley GC 111 ONLINE Neary
NOTE: This is a HYBRID section that meets both ONLINE using the Canvas online learning management system and ON-CAMPUS. To add this class on or after the first day of instruction, students must contact the instructor directly at kelly.neary@missioncollege.edu.

50801 TR 9:20AM - 12:35PM Smiley GC 111 ONLINE Neary
NOTE: This is a HYBRID section that meets both ONLINE using the Canvas online learning management system and ON-CAMPUS. To add this class on or after the first day of instruction, students must contact the instructor directly at kelly.neary@missioncollege.edu.

BIO 012 Emerging Infectious Diseases (3.0 Lecture)
In this introductory biology course, learn how infectious agents cause disease, and what factors are leading to the emergence of new diseases such as mad cow, SARS, and drug-resistant tuberculosis. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 8/1
50157 ONLINE Hulbert
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at robin.hulbert@missioncollege.edu.

BIO 014 Introductory Neuroscience (3.0 Lecture)
This course is an introduction to the organization and functions of the nervous system. The physiology of the brain and senses are discussed. Emotions, sleep, language, attention, memory, and a survey of nervous system disorders are explored. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 8/1
50404 ONLINE Neary
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at kelly.neary@missioncollege.edu.

BIO 022 Anatomy & Physiology for Allied Health Workers (3.0 Lecture/1.0 Lab)
This course is an overview of the normal structure and function of the human body and is designed to provide a foundation for the study of disease and dysfunction in the clinical setting. BIOSC 022 is designed to meet the state board requirements for VN and PT programs. Transfer: CSU
6/11 - 8/1
50162 TR 7:35AM - 10:45AM Koppi kar GC 226
TR 10:55AM - 2:05PM Koppi kar GC 115

BIO 047 Human Anatomy (3.0 Lecture/2.0 Lab)
Prerequisite BIO 010 and Prerequisite BIO 010L ; or Prerequisite BIO 011 , or Prerequisite BIO 022 , or Prerequisite BIO 041 , or Prerequisite BIO 043 This course is a detailed lecture and laboratory study of the gross and microscopic structures of the human body in preparation for careers in nursing, physical therapy, occupational therapy, kinesiology, etc. Transfer: CSU/UC
6/10 - 8/1
50179 MTWR 12:40PM - 2:05PM Staff GC 226
MTWR 2:15PM - 5:30PM Staff GC 115
50181 MTWR 5:25PM - 6:50PM Moossavi GC 227
MTWR 7:00PM - 9:15PM Moossavi GC 115

BIO 048 Human Physiology (3.0 Lecture/2.0 Lab)
Prerequisite BIO 047 ; and Prerequisite CHM 001A or Prerequisite CHM 001AH or Prerequisite CHM 030A or Prerequisite CHM 060 ; Advisory: MAT 000C or Advisory: MAT 000CM This course provides students with a basic understanding of the physiological mechanisms underlying body function, including the chemical and cellular basis for the workings of the nervous, muscular, cardiovascular, respiratory, renal and digestive systems. The laboratory portion familiarizes students with scientific analysis and research techniques. Transfer: CSU/UC
6/10 - 8/1
50186 MTWR 5:25PM - 6:50PM Do GC 229
MTWR 7:00PM - 9:15PM Do GC 111
50921 MTWR 12:40PM - 2:05PM Javier-Tolentino GC 229
MTWR 2:15PM - 5:30PM Javier-Tolentino GC 111

Business (BUS)

BUS 021 Introduction to Business Computing (3.0 Lecture)
This course provides an overview of computer information systems and their use in business and society. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 7/18
50312 ONLINE Zilg
NOTE: This is an online class. The orientation will be on MONDAY, JUNE 10 from 6:00 to 7:00 PM in room GC 322. If you are trying to add this course on or after Monday, June 10, please contact the instructor at Christopher.zilg@missioncollege.edu.

BUS 021L Introduction to Business Computing Laboratory (1.0 Lab)
This course provides hands-on training in business applications. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 7/18
50313 ONLINE Nolan
NOTE: This is an online class. The orientation will be on MONDAY, JUNE 10 from 5:00 to 6:00 PM in room GC 302. If you are trying to add this course on or after Monday, June 10, please contact the instructor at paul.nolan@missioncollege.edu

BUS 028A Business Law I (3.0 Lecture)
This course provides an introduction to the laws in the United States with an emphasis on matters relating to the conduct of business and commerce. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 7/18
50314 ONLINE Shan
NOTE: This is an online class. The orientation will be online via web conference. Conference details will be emailed and posted in the “Announcements” section of Canvas by June 10. If you have questions, please email the instructor at wenlei.shan@missioncollege.edu.

BUS 051 Introduction to American Business (3.0 Lecture)
In this survey course, students are introduced to career opportunities available in business. This is a required first course for all business majors, and should be taken within their first year as a business major. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 7/18
50316 ONLINE Shan
NOTE: This is an online class. The orientation will be online via web conference. Conference details will be emailed and posted in the “Announcements” section of Canvas by June 10. If you have questions, please email the instructor at wenlei.shan@missioncollege.edu.
## Chemistry (CHM)

### CHM 001A General Chemistry (3.0 Lecture/2.0 Lab)
Prerequisite: CHM 002 or High School Chemistry with a “B” or better; and MAT 000C or MAT 000CM. This course is pre-professional chemistry for students planning a career in science-related fields. High school Chemistry with a B or better is required. **Transfer: CSU/UC**

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<td>50156</td>
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<td>50156</td>
<td>MTWR 5:25PM - 8:40PM</td>
<td>Staff</td>
<td>SCI 270</td>
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</table>

### CHM 001AH General Chemistry I - Honors (3.0 Lecture/2.0 Lab)
Chemistry 001A is the first of a two-semester of general college-level inorganic chemistry series designed for students majoring in biology, chemistry, engineering, pre-med, and other fields demanding rigorous scientific preparation. Not recommended for nursing. Students cannot get credit for both CHM 001A and CHM 001AH. High school Chemistry with a B is also required. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at [http://honors.missioncollege.edu](http://honors.missioncollege.edu). **Transfer: CSU/UC**

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### CHM 001B General Chemistry (3.0 Lecture/2.0 Lab)
Prerequisite: CHM 001A or CHM 001AH. This course is a continuation of CHM 001A (General Chemistry I) and is intended for majors in chemistry, biological sciences, engineering, and professional programs in medicine and pharmacy. Topics include chemical kinetics, chemical equilibrium, thermodynamics, electrochemistry, chemistry of the transition elements, and selected topics in nuclear chemistry. **Transfer: CSU/UC**

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### CHM 001BH General Chemistry II - Honors (3.0 Lecture/2.0 Lab)
This course is a continuation of CHEM 001A (General Chemistry I) and is intended for majors in chemistry, biological sciences, engineering, and professional programs in medicine and pharmacy. Topics include chemical kinetics, chemical equilibrium, thermodynamics, electrochemistry, chemistry of the transition elements, and selected topics in nuclear chemistry. **Transfer: CSU/UC**

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### CHM 002 Introductory Chemistry (3.0 Lecture)
Prerequisite MAT 000C or any MAT course higher than MAT 000C. This is a preprofessional chemistry course designed for students planning a career in science-related fields and to prepare students for CHM 001A. **Transfer: CSU/UC**

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## Child Development (CHD)

### CHD 001 Child Growth and Development (3.0 Lecture)
This course is a study of typical and atypical child growth and development in all domains from conception through adolescence. There is an emphasis on interactions between maturational processes and environmental factors within the family cultural context. Students observe children using investigative research methods, evaluate differences and analyze characteristics of development at various stages. **Transfer: CSU**

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### CHD 002 Child, Family, and Community (3.0 Lecture)
This course examines the effect of family and community on a child’s development. Families, their functions, and changing family structure are examined. The factors and resources for early interventions and inclusions for families with differing abilities are explored. Interactions among the child, family, school, peers, media and community are discussed. **Transfer: CSU/UC**

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### CHD 010 Principles and Practices in Education (3.0 Lecture)
This course is an introductory survey of the field of education. Students explore problems and potentials of education in today’s world. This course is designed for those who are considering a professional career in education. **Transfer: CSU**

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## ONLINE SUMMER CLASSES:
At the start of the term, registered students should access online courses via Canvas at [www.instructure.com](http://www.instructure.com). Go to [COLLEGE WEB SERVICES](http://mywvm.wvm.edu) for the latest class schedule information.
## Communication Studies (COM)

### COM 001  Public Speaking  (3.0 Lecture)
Advisory: LIB 010 or LIB 010H. Prerequisite: ENG 908 or higher. This is a basic course in speech communication that emphasizes the fundamentals of informative and persuasive speaking presented extemporaneously. The theory and techniques that are stressed include: research, critical evaluation, reasoning, organization, style, and delivery; the role of the listener in oral communication; and understanding the audience-speaker relationship. **Transfer: CSU/UC 6/10-7/18**

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### CIS 037A  Introduction to C Programming (3.0 Lecture/1.0 Lab)
This course is an introduction to the concepts and methods of computer programming using C language. The course covers data types, expressions, control structures, functions, sequential files, arrays, pointers, strings, string library and ADTs. It also covers low level programming elements such as memory manipulations, pass-by reference pointers, structs and bit level manipulation. **Pass/No Pass Option. Transfer: CSU/UC 6/10-7/19**

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## Computer Applications (CAP)

### CAP 092A  Fundamentals of Web 2.0 & Cloud Technologies (2.0 Lecture)
Want to learn more about Web 2.0 and cloud technologies? This course provides an introduction to Web 2.0 applications, such as social networking sites (SNS), video-sharing sites, wikis, blogs and mashups. **Pass/No Pass Option. Transfer: CSU 6/17-7/25**

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### CIS 040  C++ Programming (3.0 Lecture/1.0 Lab)
Advisory: CIS 037A This is an introductory course in programming using C++. Students learn to design, code, and execute programs using the C++ programming language. This class includes control structures, functions, object-oriented programming concepts and topics. **Pass/No Pass Option. Transfer: CSU/UC 6/10-7/19**

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### CIS 043  Software Development With Java Programming (3.0 Lecture/1.0 Lab)
This course is an introduction to the concepts and methods of computer programming with an emphasis on OOP (Object-Oriented Programming), using Java programming language. This course also includes applets, GUI (graphical user interface), arrays lists, arrays, streams and exception handling. **Pass/No Pass Option. Transfer: CSU/UC 6/10-7/19**

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### CIS 07  Python Programming (3.0 Lecture/1.0 Lab)
This is an introductory course in programming using Python. No prior programming experience required. Students learn to design, code, and execute programs using the Python programming language. This class covers basic programming concepts, object-oriented programming and GUI programming concepts and topics. **Pass/No Pass Option. Transfer: CSU/UC 6/10-7/19**

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## Computer Information System (CIS)

### CIS 007  Python Programming (3.0 Lecture/1.0 Lab)
This is an introductory course in programming using Python. No prior programming experience required. Students learn to design, code, and execute programs using the Python programming language. This class covers basic programming concepts, object-oriented programming and GUI programming concepts and topics. **Pass/No Pass Option. Transfer: CSU/UC 6/10-7/19**

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### CIS 043  Software Development With Java Programming (3.0 Lecture/1.0 Lab)
This course is an introduction to the concepts and methods of computer programming with an emphasis on OOP (Object-Oriented Programming), using Java programming language. This course also includes applets, GUI (graphical user interface), arrays lists, arrays, streams and exception handling. **Pass/No Pass Option. Transfer: CSU/UC 6/10-7/19**

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### CIS 007  Python Programming (3.0 Lecture/1.0 Lab)
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## Mission College Web Services
Available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
ONLINE SUMMER CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com (wvm.instructure.com). Contact instructor directly at gaozong.park@missioncollege.edu for details.

CIT 045 Linux Essentials I (2.5 Lecture/0.5 Lab)
This is an introductory course in the Linux operating system. Students learn the basic Linux commands and utilities, including files, editors and shell scripting. Pass/No Pass Option. Transfer: CSU 6/11 - 7/18

50194 TR 6:00PM - 9:40PM Krishnamurthy MT 22
ONLINE Krishnamurthy
NOTE: This is a HYBRID section that meets both ONLINE using Canvas (wvm.instructure.com) and ON-CAMPUS.

CIS 055 Introduction to Database and SQL (2.5 Lecture/0.5 Lab)
This course covers the concepts of relational databases and SQL query language. Students learn to create tables, insert data, update data and retrieve records in a database. This course introduces students to widely used database systems such as Oracle, Microsoft SQL server, and MySQL. Pass/No Pass Option. Transfer: CSU 6/10 - 7/19

50589 ONLINE Magid
ONLINE Magid
NOTE: This section meets only ONLINE using Canvas (wvm.instructure.com). Contact instructor at samir.magid@missioncollege.edu for details.

Computer Information System (CIT)

CIT 012 Introduction to Networking (Network+)
(3.0 Lecture/1.0 Lab)
This course introduces the fundamental building blocks that form the modern network, such as protocols, media, topologies and hardware. It then provides in-depth coverage of the most important concepts in contemporary networking, such as TCP/IP, Ethernet, wireless transmission, virtual networks, security and troubleshooting. This course helps students prepare for entry-level career opportunities in ICT and the CompTIA Network+ certification. It also provides a learning pathway to Cisco CCNA. Pass/No Pass Option. Transfer: CSU 6/10 - 7/19

50195 ONLINE El Kaissi
ONLINE El Kaissi
NOTE: This section meets only ONLINE using Canvas (wvm.instructure.com). Contact instructor at roubia.kaissi@gmail.com for details.

CIT 021 Cisco Network Fundamentals (CISCO-1)
(3.0 Lecture/1.0 Lab)
This course is the first of four courses leading to the CCNA designation. This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. Pass/No Pass Option. Transfer: CSU 6/10 - 7/5

50196 ONLINE Abdeljabbar
ONLINE Abdeljabbar
NOTE: This section meets only ONLINE using Canvas (wvm.instructure.com). Please contact wael.abdeljabbar@missioncollege.edu for details.

CIT 022 Routing and Switching Essentials (CISCO-2)
(3.0 Lecture/1.0 Lab)
Prerequisite CIT 021 This course describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. Pass/No Pass Option. Transfer: CSU 7/8 - 8/1
At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com or Canvas at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

### Economics (ECN)

**ECN 001A  Principles of Macroeconomics (3.0 Lecture/1.0 Lab)**
Prerequisite: MAT 903 Advisory: MAT 000C This course is a general study of the U.S. economy, including national output, employment, price level, and fiscal and monetary policy. The course also includes an online lab component.  
**Transfer: CSU/UC**

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### English (ENG)

**ENG 001A  English Composition (3.0 Lecture)**
Prerequisite: ENG 908 or qualifying score on the English Placement Assessment. (Prior completion of English 108A, an older version of English 908, with a minimum grade of CR may be substituted for this prerequisite course.) Advisory: LIB 010 or LIB 010H This English Composition course emphasizes the writing of college level essays, research writing, argument, and analytical reading skills.  
**Transfer: CSU/UC**

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### Economics (ECN)

**ECN 001B  Principles of Microeconomics (3.0 Lecture/1.0 Lab)**
Advisory: MAT 000C Prerequisite MAT 903 This course is a study of decision making by households, firms, and government in a market-oriented economy. This course includes an online lab component.  
**Transfer: CSU/UC**

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### English (ENG)

**ENG 015A  Basic Study Skills (1.0 Lecture)**
Prerequisite: ENG 908 or older version of English 908, with a minimum grade of CR may be substituted for this prerequisite course. This course is designed to assist students to successfully transition to college by providing basic orientation to college and information about study skills and techniques for college success.  
**Transfer: CSU/UC**

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Prerequisite: ENG 908 or older version of English 908, with a minimum grade of CR may be substituted for this prerequisite course. This course is designed to assist students to successfully transition to college by providing basic orientation to college and information about study skills and techniques for college success.  
**Transfer: CSU/UC**

<table>
<thead>
<tr>
<th>Section</th>
<th>Mode</th>
<th>Instructor</th>
<th>Days</th>
<th>Times</th>
</tr>
</thead>
<tbody>
<tr>
<td>50340</td>
<td>ONLINE</td>
<td>Hanle</td>
<td>TR</td>
<td>9:30AM - 12:30PM</td>
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<tr>
<td>50665</td>
<td>ONLINE</td>
<td>Demiray</td>
<td>TR</td>
<td>9:30AM - 12:30PM</td>
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</tbody>
</table>
ENG 001AX  Intensive English Composition (5.00 Lecture)
This course introduces the techniques of collegiate English composition with emphasis on clear, effective writing and analytical reading. Students will learn to think critically about their own writing and will receive extensive support throughout the writing process. Eligibility for ENGL 001A and READ 054 Prerequisite ESL 980 or Prerequisite ENG 905AC or Prerequisite ENG 908 or Prerequisite qualifying placement using the statewide decision rule model or other appropriate, validated assessment instruments. Transfer: CSU/UC 6/10-8/1
50968 MTWR 9:30AM - 12:30PM Frankel SEC 322
50907 MTWR 2:00PM - 4:30PM Stokes Cobb SEC 240
50908 MTWR 6:00PM - 8:30PM Vo SEC 240

ENG 001B  English Composition and Literature (3.0 Lecture)
Prerequisite: ENG 001A. This course continues emphasis on English composition skills with an introduction to techniques of reading and writing about literature and acquiring skills in analysis and interpretation. Transfer: CSU/UC 6/10-7/18
50352 MTR 9:30AM - 12:25PM Varbel GC 305
50909 MTR 2:00PM - 4:55PM Frankel SEC 203
50351 ONLINE Chen
NOTE: This is an ONLINE section that meets on campus three times. Please attend the mandatory orientation on Tuesday, June 11 from 6:00-8:00pm in GC 329. The midterm will be held on Tuesday, July 2 from 6:00-8:00pm in GC 329. The final exam will be held on Tuesday, July 16 from 6:00-8:00pm in GC 329.

50526 ONLINE Petrosyan
NOTE: This is an ONLINE section that meets on campus three times. Please attend the mandatory orientation on Monday, June 10 from 6:15-8:15pm in GC 329. The midterm will be held on Monday, July 1 from 6:15-8:15pm in GC 329. The final exam will be held on Monday, July 15 from 6:15-8:15pm in GC 329.

50660 ONLINE Cudahy
NOTE: This is an ONLINE section that meets on campus three times. Please attend the mandatory orientation on Monday, June 10 from 4:00-6:00pm in GC 329. The midterm will be held on Monday, July 1 from 4:00-6:00pm in GC 329. The final exam will be held on Monday, July 15 from 4:00-6:00pm in GC 329.

50743 ONLINE Alvarez
NOTE: This is an ONLINE section that meets on campus three times. Please attend the mandatory orientation on Tuesday, June 11 from 4:00-6:00pm in GC 329. The midterm will be held on Tuesday, July 2 from 4:00-6:00pm in GC 329. The final exam will be held on Tuesday, July 16 from 4:00-6:00pm in GC 329.

ENG 013  Chicana/o/Latina/o Literature (3.0 Lecture)
This course provides an introduction to authors, topics, and movements in Chicana/o and Latina/o literature from the late 19th century to the present. Pass/No Pass Option. Transfer: CSU/UC 6/10-7/18
50905 ONLINE Shepherd

ENG 908  Effective Writing (3.0 Lecture)
Prerequisite: ENG 905 or qualifying score on placement test. Concentration is on the writing process, academic essays, and introduction to research skills. This course prepares and qualifies students for English 001A. Pass/No Pass Option. 6/10-7/18
50354 MTR 9:30AM - 12:25PM Gard GC 103

English as a Second Language (ESL)

ESL 930EC  ESL for Child Care Part I (3.0 Lecture)
Advisory: Qualifying score (at the ESL 930 level) on the ESL placement test. This high-beginning course develops oral and written communication skills in standard English within the context of child care and parenting. Students practice skills useful for communicating with and about children on topics including day-to-day care, health and safety. Pass/No Pass Option. 6/18-7/25
50967 TWR 6:30PM - 9:30PM Broeder OFF
NOTE: This course is offered at Santa Clara Adult Education Center, 1840 Benton Street Room L2, Santa Clara, 95050. Start date: 6/18/2019. SECTION #50669 BEGINS 06/10/19 CLASS ENDS 07/25/19

ESL 940GW  Low Intermediate Grammar and Writing (3.0 Lecture)
Advisory: Concurrent enrollment in ESL 940RV is recommended. Prerequisite: A qualifying score on the ESL placement test or ESL 930GW. In this course, students continue the development of basic grammar and writing skills using level appropriate structures of standard written English. Pass/No Pass Option. 6/10-7/18
50386 TWR 9:00AM - 12:00PM Myint GC 203

ESL 940RV  Low Intermediate Reading and Vocabulary (3.0 Lecture)
Advisory: Concurrent enrollment in ESL 940GW is recommended. Prerequisite: A qualifying score on the ESL placement test or ESL 930RV. This course focuses on vocabulary development and comprehension of short readings. Pass/No Pass Option. 6/10-7/18
50389 TWR 3:15PM - 6:15PM Haven GC 322

ESL 950LS  Intermediate Listening and Speaking (3.0 Lecture)
Prerequisite: ESL 940LS or a qualifying score on the ESL placement test. In this intermediate level course, students receive guidance and extensive practice in effective oral communication in a variety of social and/or vocational situations. Pass/No Pass Option. 6/10-7/18
50387 TWR 3:00PM - 6:00PM Costanza GC 203

ESL 956GR  Intermediate to Advanced Grammar Review (2.0 Lecture)
Students review and practice a wide range of grammatical and syntactical structures in meaningful contexts at an intermediate to advanced level. Pass/No Pass Option. 6/10-7/26
50966 ONLINE Burton
NOTE: This is an ONLINE course. Access to the Internet is required. Students receive instruction and submit assignments through the Canvas online learning management system. To add this course on or after the first day of instruction, contact the instructors at britta.burton@missioncollege.edu or marina.broeder@missioncollege.edu.

ESL 970LS  Advanced Listening and Speaking (3.0 Lecture)
Prerequisite: ESL 960LS or a qualifying score on the ESL placement test. Advanced level ESL students receive guidance and extensive practice in listening and speaking in academic, professional and social settings. Pass/No Pass Option. 6/10-7/18
50388 TWR 6:30PM - 9:30PM Costanza GC 203
ONLINE SUMMER CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

Non Credit English as a Second Language (NCE)

NCE 910B  Foundations in ESL II (NONCREDIT)
This course is a continuation of NCE 910A. This course continues to develop very low beginning students' skills in basic reading, writing, listening, speaking, and grammar.

50487  MTWR  9:15AM - 12:00PM  Winiecki  GC 325

NCE 920B  Beginning ESL II (NONCREDIT)
This course is a continuation of NCE 920A. It builds on the topics learned in NCE 920A, but also introduces more complex structures and provides more practice in reading, writing, listening, speaking, and grammar for beginning ESL students. It also provides preparation for placement in Level 930 ESL classes.

50488  MTWR  12:30PM - 3:15PM  Allen  GC 325

NCE 910L  Foundations in ESL Lab (NONCREDIT)
This lab course is designed for students at the NCE 910 skill level. In the lab, students practice listening, speaking, writing, grammar, reading, and vocabulary skills in order to help them succeed in NCE courses and in the workplace.

50964  ONLINE  Winiecki

NCE 920L  Beginning ESL Lab (NONCREDIT)
This lab course is designed for students at the NCE 920 skill level. In the lab, students practice listening, speaking, writing, grammar, reading, and vocabulary skills in order to help them succeed in NCE courses and in the workplace.

50965  ONLINE  Allen

Fire Protection Technology (FPT)

FPT 051  Fire Protection Organization (3.0 Lecture)
Advisory: MAT 903 This course provides an introduction to the history and career opportunities of Fire Protection, the basic chemistry and physics of fire control techniques and fireground strategy and tactics. Pass/No Pass Option. Transfer: CSU

50295  MTWR  1:00PM - 5:00PM  Pavao  GC 118

FPT 052  Fire Behavior and Combustion (3.0 Lecture)
This course focuses on the theory and fundamentals of how and why fires start, fire spread and control methods; fire chemistry and physics; fire characteristics of materials; extinguishing agents and fire control techniques. Pass/No Pass Option. Transfer: CSU

50913  MTWR  5:30PM - 9:30PM  Pavao  GC 118

FPT 053  Fire Protection Equipment and Systems (3.0 Lecture)
Advisory: FPT 052 This course focuses on: utilizing portable fire extinguishing equipment including inspection and maintenance procedures; fundamentals of design and operation of various types of sprinkler systems, special hazard protection systems and associated fire detection and signaling systems; water supply requirements. Pass/No Pass Option. Transfer: CSU

50296  MTWR  5:30PM - 9:30PM  Pavao  GC 118

Foreign Languages (SPA)

SPA 001  First Semester Spanish (Elementary Spanish) (5.0 Lecture)
Basic skills and structures in a cultural context. Pass/No Pass Option. Transfer: CSU/UC

50379  MTWR  8:10AM - 11:35AM  Rivas  GC 320
NOTE: SPA 001 (50379) has a required co-req Span 1L (50381) online lab For questions contact monica.rivas@missioncollege.edu.

SPA 001L  Spanish Laboratory (0.5 Lab)
SPA 001L is a requirement for students enrolled in SPA 001, and is designed to further enhance class material. Pass/No Pass Option. Transfer: CSU

50381  ONLINE  Rivas
NOTE: SPA 001L is an online lab that requires the purchase of an access code and 27 hours of online activities. It can be taken separately. Register for this section if you registered for Span 1 (50379) For questions contact monica.rivas@missioncollege.edu.

SPA 002  Second Semester Spanish (Elementary Level) (5.0 Lecture)
Prerequisite SPA 001 Corequisite SPA 002L This class is a continuation of SPA 001 with further development of basic skills and structure. Students enrolled in SPA 002 must also enroll in the lab component SPA 002L. Pass/No Pass Option. Transfer: CSU/UC

50383  MTWR  8:10AM - 11:35AM  Breidenbach  SEC 231
NOTE: SPA 002 has a required co-req SPA 002L (50384) online lab For questions contact carla.breidenbach@missioncollege.edu.

SPA 002L  Second Semester Spanish Laboratory (0.5 Lab)
SPA 002L is a requirement for students enrolled in SPA 002, and is designed to further enhance class material. Pass/No Pass Option. Transfer: CSU

50384  ONLINE  Breidenbach
NOTE: SPA 002L is an online lab. For questions contact carla.breidenbach@missioncollege.edu.

Emergency Medical Technician (3.5 Lab)
Prerequisite: Students must be registered through the South Bay Regional Public Safety Training Consortium; Prerequisite: Current First Aid or Medic First Aid card and Prerequisite: AHL 011 or current CPR card (either American Heart Association/ BLS Healthcare Provider level, or American Red Cross/ Professional Rescuer level) or Prerequisite: Current Emergency Medical Responder card (preferred) Advisory: AHL 003 or a solid understanding of medical terminology Advisory: BIO 022 or a solid understanding of human anatomy and physiology. This course provides instruction to the level of Emergency Medical Technician (previously called EMT-I or EMT Basic). Students acquire the knowledge and skills necessary to provide emergency medical care at a basic life support level with a fire, ambulance, or other specialized service.

50979  MTWR  8:00AM - 5:10PM  Vaughn  OFF
7/8 - 8/8

50978  MTWR  8:00AM - 5:35PM  Vaughn  OFF
6/3 - 7/3

Transfer: CSU/UC

ONLINE SUMMER CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. For the latest class schedule information, visit COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu.

GDS 045  Web Design with HTML and CSS  
(2.0 Lecture/1.0 Lab)  
This introductory course focuses on the design and technical skills required to create effective web designs using HTML, CSS and a variety of software packages. The basic principles of type, color, and layout are explored, along with necessary basic coding skills. Emphasis is placed on using industry standard workflows and techniques to create compelling designs. Pass/No Pass Option.  
Transfer: CSU  
6/10 - 7/18  
50206  ONLINE  Garrett  
NOTE: This is meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at mark.garrett@missioncollege.edu.

GDS 062  Introduction to Adobe Illustrator  
(2.0 Lecture/1.0 Lab)  
In this course, students use Adobe Illustrator to create vector-based graphics such as technical illustrations, logos, photorealistic images, and other artwork used in print publications and on the web. Techniques used by industry professionals are emphasized. Pass/No Pass Option.  
Transfer: CSU  
6/10 - 7/18  
50575  ONLINE  Rivas  
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at rick.rivas@missioncollege.edu.

GDS 064  Introduction to Adobe Photoshop  
(2.0 Lecture/1.0 Lab)  
This is a beginning Adobe Photoshop course for graphic designers, artists, and photographers. Students learn how to create original artwork, refine photographs and manipulate digital imagery. Basic design principles are explored. Pass/No Pass Option.  
Transfer: CSU  
6/10 - 7/18  
50207  ONLINE  Rivas  
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at rick.rivas@missioncollege.edu.

GDS 068  Advanced Adobe Photoshop  
(2.0 Lecture/1.0 Lab)  
Advisory: GDS 064 This is an advanced course in Adobe Photoshop. This course provides instruction on: image manipulation, enhancement, and compositing; advanced special effects; and the creation of original product and fine art illustrations. This course is designed for students who have completed GDS 064 or students who have previous experience using Photoshop. Pass/No Pass Option.  
Transfer: CSU  
6/10 - 7/18  
50962  ONLINE  Kasikci-Ata  
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at gokce.kasikci@missioncollege.edu.

GDS 070  User Experience, Interface, and Multimedia Design  
(2.0 Lecture/1.0 Lab)  
In this course students are introduced to the fields of User Experience Design and Interface Design. Key topics covered in this course are interaction design, mobile and desktop interface design, information architecture, user research, as well as UX planning documents such as wireframes and personas. Students learn many of the principles, processes, and techniques used to develop effective user interfaces. Pass/No Pass Option.  
Transfer: CSU/UC  
6/10 - 7/18  
50961  ONLINE  Pembroke  
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at curtis.pembrook@missioncollege.edu.

GDS 073  Digital Photography  
(2.0 Lecture/1.0 Lab)  
This introductory course focuses on photography as a creative medium. Emphasis is placed on aesthetics, composition, content and the technical and creative design skills required to create effective digital images using digital cameras and a variety of software packages. Students also critically evaluate photographic images according to the principles of photographic theory. A basic understanding of Adobe Photoshop and computer system operation is required. Students must have access to a digital camera. Pass/No Pass Option.  
Transfer: CSU/UC  
6/10 - 7/18  
50208  ONLINE  Garrett  
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at mark.garrett@missioncollege.edu.

HOC 002  Cardiopulmonary Resuscitation  
(0.5 Lecture)  
The course is designed to prepare the student to provide mouth-to-mouth rescue breathing and closed chest heart compression (Basic Life Support) to a victim of sudden death. This course is taught according to guidelines of the American Heart Association. AHA CPR/AED course completion cards are issued to students who successfully meet course objectives. The student is required to read the textbook “BLS for Healthcare Providers” prior to attending class. Pass/No Pass Option.  
Transfer: CSU  
8/10 - 8/10  
50491  R  8:00AM - 4:40PM  Schmitz  GC 116  
NOTE: $5.00 material fee. Textbook must be purchased and READ prior to class.  
8/10 - 8/10  
50855  F  8:00AM - 4:45PM  Potts  GC 116  
NOTE: $5.00 material fee. Textbook must be purchased and READ prior to class.  
7/26 - 7/26  
50493  S  8:00AM - 4:40PM  Schmitz  GC 116  
NOTE: $5.00 material fee. Textbook must be purchased and READ prior to class.  
8/10 - 8/10  
50683  S  8:00AM - 4:40PM  Schmitz  GC 116  
NOTE: $5.00 material fee. Textbook must be purchased and READ prior to class.  
6/1 - 6/1  
50422  S  8:00AM - 4:40PM  Schmitz  GC 116  
NOTE: $5.00 material fee. Textbook must be purchased and READ prior to class.  
7/20 - 7/20
**HOC 003**  Emergency Disaster Preparedness for Allied Health Professionals  (0.5 Lecture)
This course is designed to assist health workers in assessing and developing plans for emergency and disaster situations. Pass/No Pass Option.  
7/12 - 7/12
50672  F  8:00 AM - 4:40 PM  Chew  GC 223

**HOC 019A**  Nursing Assistant Fundamentals  (3.5 Lecture/0.5 Lab)
This beginning course in nursing fundamentals gives the student a foundation in the basic scientific principles required to provide health care in a skilled nursing facility. Students who successfully complete this course, along with HOC 019B, are eligible to apply for the California Certified Nurse Assistant (CNA) examination. (Advisory: HED-004) Transfer: CSU
50800  MT  8:00 AM - 12:20 PM  Shivers  GC 224  6/17 - 7/23
MT  12:50 PM - 2:30 PM  Shivers  GC 222  6/17 - 7/23
WRF  8:00 AM - 12:20 PM  Shivers  GC 224  6/19 - 6/21
WRF  12:50 PM - 2:30 PM  Shivers  GC 222  6/19 - 6/21
T  8:00 AM - 10:00 AM  Brown  GC 224  7/23 - 7/23
NOTE: MUST APPLY AND BE ACCEPTED IN ORDER TO ATTEND THIS CLASS. There will be a Mandatory Orientation meeting. Notification will be by mail.

**HOC 019B**  Nursing Assistant Clinical Experience  (2.0 Lab)
This clinical practicum provides the Nurse Assistant student with experience in the application of basic patient care skills in a skilled nursing facility. Students who successfully complete this course, along with HOC 019A, are eligible to apply for the examination National Nurses Aide Assessment Program (NNAAP) examination. Eligibility for ENG 001A and REA 054 Corequisite HOC 019A Students must pass the course with 75% or higher. Pass/No Pass Only. Transfer: CSU
50397  WRF  6:30 AM - 2:45 PM  Williams  6/26 - 7/26
50540  WRF  6:30 AM - 2:45 PM  Shivers
50398  WRF  6:30 AM - 2:45 PM  Flores

**HOC 019F**  Home Health Aide Fundamentals  (1.5 Lecture)
This course introduces the Certified Nurse Assistant (CNA) to the basic concepts of home care nursing. Students learn entry-level skills for employment as a home health aide. Successful completion of this course, along with HOC 019G, provides eligibility for a California Home Health Aide (HHA) certificate.  
6/10 - 6/13
50851  MTWR  8:00 AM - 2:30 PM  Cowels  GC 223

**HOC 019G**  Home Health Aide Clinical  (0.5 Arranged Lab)
This clinical practicum provides the student with experience in basic nursing skills in a skilled nursing facility/home setting. Students who successfully complete this course along with HOC 019F are eligible to apply for the California Home Health Aide Certificate. Pass/No Pass Only.  
6/17 - 6/19
50852  MTW  6:30 AM - 3:30 PM  Cowels

**HOC 028**  Care of the Geriatric Patient  (1.0 Lecture)
This course is designed to give the vocational nursing student an introduction to the care of the older adult client in both an institutional and a community setting. This course is a required course that must be completed prior to students beginning the Health Occupations VN career track second semester. Non-Health Occupations students may enroll in this course as well. Grade Only. (CSU) Transfer: CSU
50727  TWR  10:00 AM - 12:10 PM  Arafies  GC 227

**HOC 050**  Role Transition LVN to RN  (2.0 Lecture)
This course is designed to prepare the licensed vocational nurse for entry into an associate degree nursing (ADN) program. The course content focuses on competencies expected of the graduate ADN (clinical thinking skills, review of medical-surgical nursing concepts, role change, research skills, teaching-learning principles, development of the nursing teaching role, pharmacology principles, medication calculation) to prepare the student for success in an ADN program. Transfer: CSU
50856  MW  8:00 AM - 12:15 PM  Staff  GC 225

**HOC 050A**  Role Transition Clinical  (1.0 Lab)
This course involves directed clinical experiences in a simulated acute hospital and simulated community healthcare agencies that provide services for perioperative and medical/surgical clients. Through the use of the nursing process, the student provides care, teaching, support and rehabilitation to perioperative and medical/surgical clients. Emphasis is on the role of the registered nurse caring for clients with acute and chronic problems. Pass/No Pass Option. Transfer: CSU
50859  TR  8:00 AM - 2:30 PM  Wang  GC 218
50857  TR  8:00 AM - 2:30 PM  Staff  GC 225
50858  TR  8:00 AM - 2:30 PM  Staff  GC 220

**HIS 004A**  History of Western Civilization  (3.0 Lecture)
Cultural contribution in western civilization from Mesopotamia & Egypt to European Renaissance. Pass/No Pass Option. Transfer: CSU/UC
50188  ONLINE  Ramsey  6/10 - 7/18

**HIS 004B**  History of Western Civilization  (3.0 Lecture)
Study of political and cultural contributions in Western Civilization from 1500 to present. Pass/No Pass Option. Transfer: CSU/UC
50209  ONLINE  Ramsey  6/10 - 7/18

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### Hospitality Management

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<thead>
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<th>Course Title</th>
<th>Units</th>
<th>Lecture</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>HIS 017A</td>
<td>History of the United States to 1877 (3.0 Lecture)</td>
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<tr>
<td>HIS 017B</td>
<td>History of the United States Since 1877 (3.0 Lecture)</td>
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### Interdisciplinary Studies

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<tbody>
<tr>
<td>INS 947</td>
<td>Supervised Tutoring (NONCREDIT)</td>
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### Kinesiology

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<tr>
<td>KIN 001A</td>
<td>Adapted Weight Training (1.0 Lab)</td>
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<td>KIN 001C</td>
<td>Adapted Aerobics (1.0 Lab)</td>
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<tr>
<td>KIN 014A</td>
<td>Volleyball - Introduction (1.0 Lab)</td>
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KIN 014B  Volleyball - Beginning  (1.0 Lab)
Advisory: KIN 014A or demonstrated ability to pass, set and serve. This course is designed to review the fundamental skills of volleyball and add spiking, blocking and the dink to the players' repertoire. Players work on improving the depth and accuracy of their shots while employing the strategies of the game. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 8/8
50869 TWR 5:10PM - 7:15PM Ferguson  GYM

KIN 015A  Basketball - Introduction  (1.0 Lab)
This course is designed to introduce the student to the basic skills and techniques of basketball. Drills are utilized to increase playing ability while scrimmages are used to develop the concept of team play. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50307 MTWR 3:00PM - 5:05PM Cafferata  GYM

KIN 015B  Basketball - Beginning  (1.0 Lab)
Advisory: KIN 015A This course is designed to teach the basic skills and of basketball. Drills are utilized to increase playing ability while scrimmages are used to develop the concept of team play. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50308 MTWR 3:00PM - 5:05PM Cafferata  GYM

KIN 015C  Basketball: Intermediate  (1.0 Lab)
Advisory: KIN 015B This course is designed to teach the intermediate skills of basketball. Drills are utilized to increase playing ability while scrimmages are used to develop the concept of team play. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50309 MTWR 3:00PM - 5:05PM Cafferata  GYM

KIN 015D  Basketball - Advanced  (1.0 Lab)
Advisory: KIN 015C This course is designed to teach the advanced skills of basketball. Drills are utilized to increase playing ability while scrimmages are used to develop the concept of team play. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50310 MTWR 3:00PM - 5:05PM Cafferata  GYM

KIN 019A  Soccer - Introduction  (1.0 Lab)
This course is designed to introduce the basic rules, skills, techniques and history of soccer. Drills are included to introduce the student to shooting, passing, trapping, and dribbling. Scrimmages are utilized to develop team play concepts. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50889 MTWR 10:00AM - 12:05PM Bugg  GYM

KIN 019B  Soccer - Beginning  (1.0 Lab)
Advisory: KIN 019A This course is designed to review the basic rules, skills, and techniques of soccer, as well as develop players' execution of the fundamental strategies of the game. Drills are included to enhance shooting, passing, heading and dribbling. Scrimmages are utilized to develop team play concepts. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50890 MTWR 10:00AM - 12:05PM Bugg  GYM

KIN 020A  Badminton- Introduction  (1.0 Lab)
This course introduces the student to the fundamentals, rules, and strategies of the game of badminton. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50319 MTWR 7:30PM - 9:35PM Ng  GYM

KIN 020B  Badminton: Beginning  (1.0 Lab)
This course continues the development of the fundamental skills and strategies of the game of badminton. The main emphasis of this course is to refine the technique and improve the proficiency of the basic skills of the game. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50320 MTWR 7:30PM - 9:35PM Ng  GYM

KIN 020C  Badminton - Intermediate  (1.0 Lab)
This course introduces the student to the more advanced skills and strategies of the game of badminton. The main emphasis of this course is on drills, finesse shots, shot placement, court position, and singles and doubles strategy. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50321 MTWR 7:30PM - 9:35PM Ng  GYM

KIN 020D  Badminton - Advanced  (1.0 Lab)
Advisory: KIN 020C This course introduces the student to the advanced skills and strategies of the game of badminton. The main emphasis of this course is on drills, finesse shots, shot placement, court position, and singles and doubles strategy. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50673 MTWR 7:30PM - 9:35PM Ng  GYM

KIN 021A  Tennis - Introduction  (1.0 Lab)
This course is designed to teach the fundamentals of tennis to students. Mastery of these skills enables students to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50373 MTWR 9:40AM - 11:45AM Buss  CRTS

KIN 021A  Tennis - Introduction  (1.0 Lab)
This course is designed to teach the fundamentals of tennis to students. Mastery of these skills enables students to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50515 TWR 7:00PM - 9:50PM Gonzales  CRTS

KIN 021B  Tennis - Beginning  (1.0 Lab)
This course is designed to teach the basic fundamentals of tennis. Mastery of these skills enables the student to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50972 TWR 9:40AM - 11:45AM Buss  CRTS

KIN 021B  Tennis - Beginning  (1.0 Lab)
This course is designed to teach the basic fundamentals of tennis. Mastery of these skills enables the student to progress to the next level of tennis. Pass/No Pass Option. Transfer: CSU/UC  6/10 - 7/18
50514 TWR 7:00PM - 9:50PM Gonzales  CRTS

ONLINE SUMMER CLASSES: At the start of the term, registered students should access online courses via Canvas at www.instructure.com
Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
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KIN 021C Tennis - Intermediate (1.0 Lab)
This course is designed to develop skill and knowledge of the game of tennis at an intermediate level. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50374 MTWR 9:40AM - 11:45AM Buss CRTS

KIN 021C Tennis - Intermediate (1.0 Lab)
This course is designed to develop skill and knowledge of the game of tennis at an intermediate level. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50595 TWR 7:00PM - 9:50PM Gonzales CRTS

KIN 021D Tennis - Advanced (1.0 Lab)
This course is designed to develop skill and knowledge of the game of tennis at an advanced level. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50375 MTWR 9:40AM - 11:45AM Buss CRTS
50596 TWR 7:00PM - 9:50PM Gonzales CRTS

KIN 030A Pilates Matwork - Introduction (1.0 Lab)
This course is an introduction to Joseph Pilates' PhysicalMind Conditioning Method. The matwork provides the ideal physical fitness for the attainment and maintenance of a uniformly developed body and sound mind. The study of Pilates improves flexibility, strength and breathing techniques. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50883 MTWR 12:40PM - 2:45PM Ferguson VK 8

KIN 030B Pilates Matwork - Beginning (1.0 Lab)
This course is the study and practice of Joseph Pilates' PhysicalMind Conditioning Method at an introductory level. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50884 MTWR 12:40PM - 2:45PM Ferguson VK 2

KIN 030C Pilates Matwork - Intermediate (1.0 Lab)
This course is the study and practice of Joseph Pilates' PhysicalMind Conditioning Method at an intermediate level. Through the study of matwork, the student improves physical well-being including flexibility, strength and breathing techniques. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50885 MTWR 12:40PM - 2:45PM Ferguson VK 2

KIN 030D Pilates Matwork - Advanced (1.0 Lab)
This course is the study and practice of Joseph Pilates' PhysicalMind Conditioning Method at an advanced level. Prior Pilates practice is strongly recommended. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50886 MTWR 12:40PM - 2:45PM Ferguson VK 2

KIN 031A Step Aerobics - Introduction (1.0 Lab)
This course is designed to utilize the step as a means for improving cardiovascular fitness. A thorough warm-up and cool-down is included in each class. Knowledge of proper step technique as well as an understanding of ways to improve all aspects of fitness is also covered in this course. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50322 MTWR 12:40PM - 2:45PM Cafferata VK 2

KIN 031B Step Aerobics - Beginning (1.0 Lab)
This course is designed to build upon the skills learned in KIN 031A. Proper step technique, body alignment and basic choreography are taught. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50323 MTWR 12:40PM - 2:45PM Cafferata VK 2

KIN 035A Weight Training - Introduction (1.0 Lab)
This course is designed to enhance the development of muscular fitness and overall body tone. Information is presented to increase student understanding of various aspects of weight training from safety through proper lifting techniques. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50376 MTWR 10:15AM - 12:20PM Ferguson VK 1
50326 MTWR 12:20PM - 2:25PM Buss VK 1
50343 MTWR 4:10PM - 6:15PM Hsu VK 1

KIN 035B Weight Training - Beginning (1.0 Lab)
This course is designed to enhance the development of muscular fitness. Information is presented to increase the student’s understanding of various aspects of weight training from safety through proper lifting techniques. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50377 MTWR 10:15AM - 12:20PM Ferguson VK 1
50971 MTWR 12:20PM - 2:25PM Buss VK 1
50344 MTWR 4:10PM - 6:15PM Hsu VK 1

KIN 035C Weight Training - Intermediate (1.0 Lab)
This course is designed for students at the intermediate level. Topics include advanced training techniques such as pyramids and super sets. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50862 MTWR 10:15AM - 12:20PM Ferguson VK 1
50327 MTWR 12:20PM - 2:25PM Buss VK 1
50871 MTWR 4:10PM - 6:15PM Hsu VK 1

KIN 037A Cardio-Cross Training - Introduction (1.0 Lab)
This course is designed to enhance the student’s cardiovascular condition by providing a variety of methods of training at an introductory level. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50378 MTWR 10:15AM - 12:20PM Ferguson VK 1
50328 MTWR 12:20PM - 2:25PM Buss VK 1
50345 MTWR 4:10PM - 6:15PM Hsu VK 1

KIN 037B Cardio-Cross Training - Beginning (1.0 Lab)
This course is designed to enhance the student’s cardiovascular condition by providing a variety of methods of training at the beginning level. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18
50863 MTWR 10:15AM - 12:20PM Ferguson VK 1
50329 MTWR 12:20PM - 2:25PM Buss VK 1
50311 MTWR 3:00PM - 5:05PM Cafferata GYM
50872 MTWR 4:10PM - 6:15PM Hsu VK 1
**Online Summer Classes:** At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com for the latest class schedule information. Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

### KIN 038G Lower Body Conditioning - Agility Training (1.0 Lab)
Advisory: KIN 038F This course is designed to improve core strength and lower extremity agility for lower body conditioning at the intermediate collegiate level. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 038J Lower Body Conditioning - Plyometric Training (1.0 Lab)
Advisory: KIN 038G This course is designed to improve core and lower extremity strength through plyometric training and conditioning for the advanced intercollegiate level. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 047A Hip Hop - Introduction (1.0 Lab)
This course introduces students to the fundamentals of hip hop. Students will learn general patterns as well as the basics of creating their own style and routines. Information is presented describing the history and cultural development of hip hop as a dance form. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 047B Hip Hop - Beginning (1.0 Lab)
This course is the study and practice of hip hop at a beginning level. Students learn general patterns as well as the basics of creating their own style and routines. Information is presented describing the history and cultural development of hip hop as a dance form. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 047C Hip Hop - Intermediate (1.0 Lab)
This course is the study and practice of hip hop at an intermediate level. Students learn choreography as well as create their own style and routines. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 047D Hip Hop - Advanced (1.0 Lab)
This course is the study and practice of hip hop at an advanced level. Students learn choreography as well as create their own style and routines. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 050A Tai Chi - Introduction (1.0 Lab)
This course introduces the student to the fundamentals and health enhancing aspects of Tai Chi. Instruction covers the history and philosophy and emphasizes Tai Chi body movements and forms utilizing energy flow and stress reducing elements that are generated in the process. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 050B Tai Chi - Beginning (1.0 Lab)
This course reviews the fundamentals and health enhancing aspects of Tai Chi. There is an introduction to Pushing Hands exercises and various Qi Gong exercises are included. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 051A Aikido - Introduction (1.0 Lab)
This course introduces the student to the philosophy, principles and physical techniques of Aikido. Aikido is a non-violent martial art that emphasizes harmony and natural movements to resolve conflicts. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 051B Aikido - Beginning (1.0 Lab)
This course reviews the philosophy, principles, and physical techniques of Aikido. The course emphasizes harmony and natural movements to resolve conflicts and integrate mind-body awareness. The principles of contraction and expansion and circular movement are explored in more detail. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 051C Aikido - Intermediate (1.0 Lab)
This course reviews the philosophy, principles and physical techniques of Aikido. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 051D Aikido - Advanced (1.0 Lab)
This course reviews the philosophy, principles, and physical techniques of Aikido. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 055A Self-Defense - Introduction (1.0 Lab)
This course is designed to introduce the student to the fundamental skills, strategy, and tactics of self-defense which may help the individual to recognize, avoid, and respond to dangerous situations. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 055B Self Defense - Beginning (1.0 Lab)
This course reviews the fundamental skills, strategy, and tactics of self-defense. Emphasis is on refinement of skills and incorporates additional take downs and ground fighting tactics. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 061A Hatha Yoga - Introduction (1.0 Lab)
This class provided the student with an introduction to basic Hatha yoga poses with an emphasis on form and body alignment. Strength, flexibility and balance is improved through the practice of the yoga poses. Relaxation and meditation techniques are also introduced. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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### KIN 061B Hatha Yoga - Beginning (1.0 Lab)
This class provides instruction and practice of yoga poses with an emphasis on form and body alignment. Strength, flexibility and balance are emphasized. Relaxation and meditation techniques are also incorporated into the practice of poses. Pass/No Pass Option. 
**Transfer:** CSU/UC 6/10 - 7/18

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ONLINE SUMMER CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. To add this class on or after the first day of instruction, students must contact the instructor directly at aloha.sargent@missioncollege.edu. For information about the course, go to http://www.missioncollege.edu/lib/librarycourses.html. For the corresponding Honors class see LIB010H, CRN 50366. SECTION #50365 BEGINS 06/10/19 CLASS ENDS 08/01/19.

LIB 010H Information Competency - Honors  (1.0 Lecture)
Advisories: CAP 070, Eligibility for ENG 001A and REA 054. This course introduces students to the nature of research and the role of the library in research, including finding, analyzing, organizing, and presenting information and the legal and ethical aspects of research. Students cannot get credit for both LIB 010 and LIB 010H. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Pass/No Pass Option. Transfer: CSU/UC 6/10 -8/1

50366  ONLINE  Sargent
NOTE: This section meets only ONLINE using Canvas (wvm.instructure.com). To add this class on or after the first day of instruction, students must contact the instructor directly at aloha.sargent@missioncollege.edu. For information about the course, go to http://www.missioncollege.edu/lib/librarycourses.html. SECTION #50366 BEGINS 06/10/19 CLASS ENDS 08/01/19.

50210  MTWR  10:55AM - 2:30PM  Davis  SEC 205
NOTE: This section requires use of MyMathLab (MML) via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

50666  ONLINE  Lovern
NOTE: This section uses the online platform MyMathLab (requires purchase). Students are required to attend 2 on-campus sessions: Midterm is on 6/7 from 7-9pm, and the Final exam is on 7/18 from 7-9pm. All on campus meetings will meet in GC 326. Orientation will be held online via ConferZoom on 6/10 from 7-8pm. Questions about this course can be directed to the instructor at letisha.lovern@missioncollege.edu. Waitlist should contact the instructor directly.

50212  ONLINE  Carr
NOTE: This section is conducted completely online via Canvas. There are no campus meetings. Students are required to purchase MyLab Math access. No physical textbook is required. Please view the orientation video in Canvas (https://web.wvm.edu/#/canvas) by the first class meeting. Waitlist students enrolled should contact the instructor directly.

LIB 010 Information Competency  (1.0 Lecture)
Advisories: CAP 070, Eligibility for ENG 001A and REA 054. This course introduces students to the nature of research and the role of the library in research, including finding, analyzing, organizing, and presenting information and the legal and ethical aspects of research. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/8

50364  ONLINE  Sargent
NOTE: This section meets only ONLINE using Canvas (wvm.instructure.com). To add this class on or after the first day of instruction, students must contact the instructor directly at aloha.sargent@missioncollege.edu. For information about the course, go to http://www.missioncollege.edu/lib/librarycourses.html. SECTION #50364 BEGINS 06/10/19 CLASS ENDS 08/01/19.

KIN 061D Hatha Yoga - Advanced  (1.0 Lab)
This class emphasizes the physical practice of yoga at an advanced level. A prior yoga practice is strongly encouraged. Relaxation and meditation techniques are also incorporated. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/8

50882  MTWR  8:00AM - 10:05AM  Ferguson  VK 8
50593  MTWR  2:30PM - 4:40PM  Buss  VK 8

KIN 061C Hatha Yoga - Intermediate  (1.0 Lab)
This class provides instruction in the physical practice of yoga at an intermediate level. Strength, flexibility and balance are emphasized within the physical practice. Breath control and meditation techniques are also incorporated. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/8

50874  MTWR  2:30PM - 4:40PM  Buss  VK 8

50365  ONLINE  Sargent
NOTE: This section meets only ONLINE using Canvas (wvm.instructure.com). To add this class on or after the first day of instruction, students must contact the instructor directly at aloha.sargent@missioncollege.edu. For information about the course, go to http://www.missioncollege.edu/lib/librarycourses.html. For the corresponding Honors class see LIB010H, CRN 50366. SECTION #50365 BEGINS 06/10/19 CLASS ENDS 08/01/19.

LIB 010H Information Competency - Honors  (1.0 Lecture)
Advisories: CAP 070, Eligibility for ENG 001A and REA 054. This course introduces students to the nature of research and the role of the library in research, including finding, analyzing, organizing, and presenting information and the legal and ethical aspects of research. Students cannot get credit for both LIB 010 and LIB 010H. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Pass/No Pass Option. Transfer: CSU/UC 6/10 -8/1

50366  ONLINE  Sargent
NOTE: This section meets only ONLINE using Canvas (wvm.instructure.com). To add this class on or after the first day of instruction, students must contact the instructor directly at aloha.sargent@missioncollege.edu. For information about the course, go to http://www.missioncollege.edu/lib/librarycourses.html. SECTION #50366 BEGINS 06/10/19 CLASS ENDS 08/01/19.

LIB 010 Information Competency  (1.0 Lecture)
Advisories: CAP 070, Eligibility for ENG 001A and REA 054. This course introduces students to the nature of research and the role of the library in research, including finding, analyzing, organizing, and presenting information and the legal and ethical aspects of research. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/8

50364  ONLINE  Sargent
NOTE: This section meets only ONLINE using Canvas (wvm.instructure.com). To add this class on or after the first day of instruction, students must contact the instructor directly at aloha.sargent@missioncollege.edu. For information about the course, go to http://www.missioncollege.edu/lib/librarycourses.html. SECTION #50364 BEGINS 06/10/19 CLASS ENDS 08/01/19.

KIN 061D Hatha Yoga - Advanced  (1.0 Lab)
This class emphasizes the physical practice of yoga at an advanced level. A prior yoga practice is strongly encouraged. Relaxation and meditation techniques are also incorporated. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/8

50882  MTWR  8:00AM - 10:05AM  Ferguson  VK 8
50593  MTWR  2:30PM - 4:40PM  Buss  VK 8

KIN 061C Hatha Yoga - Intermediate  (1.0 Lab)
This class provides instruction in the physical practice of yoga at an intermediate level. Strength, flexibility and balance are emphasized within the physical practice. Breath control and meditation techniques are also incorporated. Pass/No Pass Option. Transfer: CSU/UC 6/10 -7/8

50874  MTWR  2:30PM - 4:40PM  Buss  VK 8
<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>DELIVERY</th>
<th>CRNS</th>
<th>DAYS</th>
<th>TIMES</th>
<th>INSTRUCTOR</th>
<th>LOCATION</th>
<th>OFFICE HOURS</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 000D</td>
<td>Trigonometry (3.0 Lecture)</td>
<td>Online</td>
<td>50220</td>
<td>MTWR</td>
<td>8:05AM - 10:10AM</td>
<td>Cao</td>
<td>MT 21</td>
<td>Prerequisite Placement into Math D or higher by the Mission College Mathematics Placement Exam, or Prerequisite MAT 000C; or Prerequisite MAT 000CM and Prerequisite MAT 000CMX</td>
<td>Students study trigonometric functions including applications to triangles, circular functions, radian measure, graphs and polar coordinates, trigonometric identities, inverse trigonometric functions, vectors, and complex numbers. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MAT 001</td>
<td>College Algebra (4.0 Lecture)</td>
<td>Online</td>
<td>50215</td>
<td>MTWR</td>
<td>11:05AM - 1:45PM</td>
<td>Gee</td>
<td>GC 331</td>
<td>Prerequisite MAT 000C or satisfactory score on an appropriate Mathematics Placement Exam or Prerequisite MAT 000CM</td>
<td>This college-level course in algebra covers the following topics: polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; and analytic geometry. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MAT 002</td>
<td>Precalculus and Trigonometry (6.0 Lecture)</td>
<td>Online</td>
<td>50218</td>
<td>MTWR</td>
<td>7:20AM - 11:45AM</td>
<td>Sundaresan</td>
<td>GC 308</td>
<td>Prerequisite MAT 000D or Prerequisite MAT 000CM or Prerequisite Satisfactory score on an appropriate Mathematics Placement Exam. This course incorporates all topics found in pre-calculus algebra (MAT 001) and trigonometry (MAT 000D).</td>
<td>This is an intensive course for the highly motivated and very well prepared student. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MAT 003A</td>
<td>Analytic Geometry and Calculus I (5.0 Lecture)</td>
<td>Online</td>
<td>50220</td>
<td>MTWR</td>
<td>10:55AM - 1:45PM</td>
<td>Lavallo</td>
<td>GC 324</td>
<td>Prerequisite MAT 002 or placement into the course by the Mission College Mathematics Placement Exam; or Prerequisite MAT 000D or higher or satisfactory score on an appropriate Mathematics Placement Exam. and Prerequisite MAT 001 or placement into the course by the Mission College Mathematics Placement Exam. This is the first part of the three-semester calculus sequence. Topics include functions, limits, continuity, differentiation and integration, and applications for polynomial and transcendental functions. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>Students study trigonometric functions including applications to triangles, circular functions, radian measure, graphs and polar coordinates, trigonometric identities, inverse trigonometric functions, vectors, and complex numbers. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MAT 003B</td>
<td>Analytic Geometry and Calculus II (5.0 Lecture)</td>
<td>Online</td>
<td>50222</td>
<td>MTWR</td>
<td>5:30PM - 9:05PM</td>
<td>Low</td>
<td>SEC 207</td>
<td>Prerequisite MAT 003A or Prerequisite MAT 003AH</td>
<td>Topics include infinite series, vectors in the plane, parametric equations, conic sections, polar coordinates and integration techniques with applications. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>MAT 004A</td>
<td>Multivariable Calculus (4.0 Lecture)</td>
<td>Online</td>
<td>50223</td>
<td>MTWR</td>
<td>11:05AM - 1:45PM</td>
<td>Porrata-Vallejo</td>
<td>GC 107</td>
<td>This course covers vector-valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green’s theorem, Stokes’ theorem, and the divergence theorem. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>Students have the choice of buying only the MML access code since MML provides an online textbook.</td>
</tr>
<tr>
<td>MAT 004B</td>
<td>Differential Equations (4.0 Lecture)</td>
<td>Online</td>
<td>50224</td>
<td>MTWR</td>
<td>7:55AM - 10:35AM</td>
<td>Finegan</td>
<td>GC 304</td>
<td>Prerequisite MAT 002 or placement into the course based on the Mission College Mathematics Placement Exam, or Prerequisite Completion of, or placement into, any higher-level math. Students study probability, descriptive and inferential statistics including probability distribution, hypothesis testing, linear regression and applications. Current statistical computer packages are used. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>Students have the choice of buying only the MML access code since MML provides an online textbook.</td>
</tr>
<tr>
<td>MAT 004C</td>
<td>Linear Algebra (4.0 Lecture)</td>
<td>Online</td>
<td>50225</td>
<td>MTWR</td>
<td>6:00PM - 8:40PM</td>
<td>Ting</td>
<td>MT 21</td>
<td>Prerequisite MAT 000C or Prerequisite MAT 000CM or successful placement into the course based on the Mission College Mathematics Placement Exam, or Prerequisite Completion of, or placement into, any higher-level math. Students study probability, descriptive and inferential statistics including probability distribution, hypothesis testing, linear regression and applications. Current statistical computer packages are used. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>Students have the choice of buying only the MML access code since MML provides an online textbook.</td>
</tr>
<tr>
<td>MAT 010</td>
<td>Elementary Statistics (4.0 Lecture)</td>
<td>Online</td>
<td>50931</td>
<td>MTWR</td>
<td>7:55AM - 10:35AM</td>
<td>Hwang</td>
<td>GC 331</td>
<td>Prerequisite MAT 000C or Prerequisite MAT 000CM or successful placement into the course based on the Mission College Mathematics Placement Exam, or Prerequisite Completion of, or placement into, any higher-level math. Students study probability, descriptive and inferential statistics including probability distribution, hypothesis testing, linear regression and applications. Current statistical computer packages are used. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>Students have the choice of buying only the MML access code since MML provides an online textbook.</td>
</tr>
<tr>
<td>MAT 010A</td>
<td>Advanced Statistical Methods (4.0 Lecture)</td>
<td>Online</td>
<td>50929</td>
<td>MTWR</td>
<td>11:05AM - 1:45PM</td>
<td>Sofia</td>
<td>SEC 203</td>
<td>This course covers basic linear algebra including systems of linear equations, Gaussian elimination, determinants, matrices, vector spaces, transformations, eigenvalues, and eigenvectors. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>Students have the choice of buying only the MML access code since MML provides an online textbook.</td>
</tr>
<tr>
<td>MAT 010B</td>
<td>Probability and Statistics (4.0 Lecture)</td>
<td>Online</td>
<td>50932</td>
<td>MTWR</td>
<td>5:00PM - 7:40PM</td>
<td>Chang</td>
<td>GC 303</td>
<td>This course covers vector-valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green’s theorem, Stokes’ theorem, and the divergence theorem. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>Students have the choice of buying only the MML access code since MML provides an online textbook.</td>
</tr>
<tr>
<td>MAT 010C</td>
<td>Mathematical Statistics (4.0 Lecture)</td>
<td>Online</td>
<td>50930</td>
<td>MTWR</td>
<td>6:00PM - 8:40PM</td>
<td>Evans</td>
<td>GC 221</td>
<td>This course covers vector-valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green’s theorem, Stokes’ theorem, and the divergence theorem. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>Students have the choice of buying only the MML access code since MML provides an online textbook.</td>
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</tbody>
</table>

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MAT 910  Problem Solving in Mathematics (1.0 Lecture)
This course introduces the student to various problem solving techniques, and develops mathematical and critical thinking skills. Pass/No Pass Option.
50745  MWF  12:00PM - 2:00PM  Ting  SEC 205

MAT 910X  Math Skills for Success in Statistics (2.0 Lecture)
Math Skills for Success in Statistics is for students concurrently enrolled in Mat 010. In this course students will review arithmetic and algebraic topics that underlie statistical procedures and concepts, do hands-on activities that promote a deeper understanding of statistical ideas, and practice reading skills and other study skills that promote success in Mat 010. Concurrent enrollment in Mat 010 is required. Corequisite MAT 010 Pass/No Pass Only.
50933  MTWR  10:45AM - 12:00PM  Hwang  GC 331
50934  MTWR  7:50PM - 9:05PM  Chang  GC 303

Music (MUS)

MUS 005  Fundamentals of Music Theory (3.0 Lecture)
Advisory: Eligibility for ENG 001A and REA 054. Advisory: MUS 090. This is a course for students interested in learning music fundamentals as related to music reading, writing, listening, and performing. The study of music notation, rhythm and meter, tonality, scales, and basic harmony is included, as well as practice in rhythm performance, sight singing, and techniques of listening to music. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 7/18
50937  TWR  12:00PM - 3:00PM  Ordaz  GC 125

MUS 010  Music Appreciation (3.0 Lecture)
Advisory: Eligibility for ENG 001A and REA 054. This is a basic introductory course for the student without previous training in music. Students develop an appreciation and enjoyment of music through active listening and guided discussion. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 7/18
50330  ONLINE  Ordaz

MUS 016  Survey of Rock and Popular Music (3.0 Lecture)
Advisory: Eligibility for ENG 001A and REA 054. The course examines the History of Rock and Roll music, from its roots in Africa and 1950’s America through the current music scene. Principal study is of the music, its styles and performance practices, its musician-composers, and the important social and musical forces influencing the development of Rock. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 7/18
50331  ONLINE  Johnson

NOTE: 9.0 online wkl hrs. This is an online course. Students taking this section must have access to the internet. There is an online orientation on Monday, June 10, from 9:00-10:00PM. If you are trying to add this section on or after the class starts you must contact the instructor directly at keith.johnson@missioncollege.edu.

50963  ONLINE  Kravets
NOTE: This section is conducted online via Canvas. There are two required campus meetings: midterm exam and the final exam. Midterm is on 6/27 from 12—2pm in GC 308. The final exam is on 7/18 from 12-2pm in GC 308. Students taking this section must obtain a MyMathLab access code. Please visit Canvas for more information and to view the orientation video by the first class meeting. Waitlist students should contact the instructor directly.

50538  ONLINE  Lovern
NOTE: This section uses the online platform MyStatLab (requires purchase). Students are required to attend 2 on-campus sessions: Midterm is on 6/27 from 5-7pm, and the Final exam is on 7/18 from 5-7pm. All on campus meetings will meet in GC 110. Orientation will be held online via ConferZoom on Monday, June 10 from 5-6pm. Questions about this course can be directed to the instructor at letisha.lovern@missioncollege.edu. Waitlist students should contact the instructor directly.

MAT 012  Calculus for Business (4.0 Lecture)
Prerequisite MAT 000C or placement into MAT 12 or higher by the Mission College Mathematics Placement Exam. Prerequisite or placement into MAT 12 or higher by the Mission College Mathematics Placement Exam. Course topics include the intuitive concept of a limit, and simple techniques of differential and integral calculus and their most common applications in business. This course is not equivalent to MAT 003A. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 7/18
50226  MTWR  6:00PM - 8:40PM  Vu  GC 331
NOTE: This section requires use of MyMathLab (MML) via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

MAT 019  Discrete Mathematics (4.0 Lecture)
Prerequisite MAT 001 or successful placement into the course based on the Mission College Mathematics Placement Exam, or Prerequisite or placement into MAT 001 or higher by the Mission College Mathematics Placement Exam. Course topics include groups, sets, logic, mathematical induction, functions and relations, sequences and series, matrices, combinatorics, Boolean algebra, algebraic structures, and computer implementation. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 7/18
50667  MTWR  11:05AM - 1:45PM  Fineman  MT 19

MAT 903  Elementary Algebra (5.0 Lecture)
Prerequisite MAT 902 or placement into the course by the Mission College Mathematics Placement Exam. Course topics include operations with real numbers; properties of real numbers and signed exponents; solving and graphing linear equations; solving linear inequalities; functions; factoring polynomials; solving quadratic equations by factoring; simplifying rational expressions; solving rational equations; applications of linear, quadratic, and rational equations; and working with scientific notation. Pass/No Pass Option.
6/10 - 7/18
50229  MTWR  7:20AM - 10:55AM  McBreen  GC 303
NOTE: This section requires use of MyMathLab (MML) via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

50228  ONLINE  Carr
NOTE: This section is conducted completely online via Canvas. There are no campus meetings. Students are required to purchase MyLab Math access. No physical textbook is required. Please view the orientation video in Canvas (https://web.wvm.edu/#/canvas) by the first class meeting. Waitlist students enrolled should contact the instructor directly.

50933  MTWR  10:45AM - 12:00PM  Hwang  GC 331
50934  MTWR  7:50PM - 9:05PM  Chang  GC 303

NOTE: 9.0 online wkl hrs. This is an online course. Students taking this section must have access to the internet. There is an online orientation on Monday, June 10, from 9:00-10:00PM. If you are trying to add this section on or after the class starts you must contact the instructor directly at keith.johnson@missioncollege.edu.

50538  ONLINE  Lovern
NOTE: This section uses the online platform MyStatLab (requires purchase). Students are required to attend 2 on-campus sessions: Midterm is on 6/27 from 5-7pm, and the Final exam is on 7/18 from 5-7pm. All on campus meetings will meet in GC 110. Orientation will be held online via ConferZoom on Monday, June 10 from 5-6pm. Questions about this course can be directed to the instructor at letisha.lovern@missioncollege.edu. Waitlist students should contact the instructor directly.

MAT 012  Calculus for Business (4.0 Lecture)
Prerequisite MAT 000C or placement into MAT 12 or higher by the Mission College Mathematics Placement Exam. Prerequisite or placement into MAT 12 or higher by the Mission College Mathematics Placement Exam. Course topics include the intuitive concept of a limit, and simple techniques of differential and integral calculus and their most common applications in business. This course is not equivalent to MAT 003A. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 7/18
50226  MTWR  6:00PM - 8:40PM  Vu  GC 331
NOTE: This section requires use of MyMathLab (MML) via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

MAT 019  Discrete Mathematics (4.0 Lecture)
Prerequisite MAT 001 or successful placement into the course based on the Mission College Mathematics Placement Exam, or Prerequisite or placement into MAT 001 or higher by the Mission College Mathematics Placement Exam. Course topics include groups, sets, logic, mathematical induction, functions and relations, sequences and series, matrices, combinatorics, Boolean algebra, algebraic structures, and computer implementation. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 7/18
50667  MTWR  11:05AM - 1:45PM  Fineman  MT 19

MAT 903  Elementary Algebra (5.0 Lecture)
Prerequisite MAT 902 or placement into the course by the Mission College Mathematics Placement Exam. Course topics include operations with real numbers; properties of real numbers and signed exponents; solving and graphing linear equations; solving linear inequalities; functions; factoring polynomials; solving quadratic equations by factoring; simplifying rational expressions; solving rational equations; applications of linear, quadratic, and rational equations; and working with scientific notation. Pass/No Pass Option.
6/10 - 7/18
50229  MTWR  7:20AM - 10:55AM  McBreen  GC 303
NOTE: This section requires use of MyMathLab (MML) via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

50228  ONLINE  Carr
NOTE: This section is conducted completely online via Canvas. There are no campus meetings. Students are required to purchase MyLab Math access. No physical textbook is required. Please view the orientation video in Canvas (https://web.wvm.edu/#/canvas) by the first class meeting. Waitlist students enrolled should contact the instructor directly.

50933  MTWR  10:45AM - 12:00PM  Hwang  GC 331
50934  MTWR  7:50PM - 9:05PM  Chang  GC 303

NOTE: 9.0 online wkl hrs. This is an online course. Students taking this section must have access to the internet. There is an online orientation on Monday, June 10, from 9:00-10:00PM. If you are trying to add this section on or after the class starts you must contact the instructor directly at keith.johnson@missioncollege.edu.
ONLINE SUMMER CLASSES: At the start of the term, registered students should access online courses via Canvas at www.instructure.com.

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MISSION COLLEGE  SUMMER SESSION COURSES  2019 Schedule of Classes

MUS 017  Music of the World  (3.0 Lecture)
This course is a multimedia, multicultural humanities course which introduces students to music from a world music perspective. Course content is centered on videos, a supplemental textbook, and an extensive collection of recorded examples. Topics include the transformative power of music, music and memory, musical style, musical performance and improvisation, music as ritual and music technology. Pass/No Pass Option. Transfer: CSU/UC  6/10 -7/18

50332  ONLINE  Hawkins
NOTE: 9.0 Online wky hrs. This is an online course. Students taking this section must have access to the internet. There is an online orientation on Monday, June 10, from 9:00-10:00PM. If you are trying to add this section on or after the class starts you must attend the orientation or contact the instructor directly at philip.hawkins@missioncollege.edu.

MUS 030A  Beginning Piano I  (0.5 Lecture/0.5 Lab)
Corequisite: concurrent enrollment in MUS 090. For students with no previous training in piano, the course includes studies in note reading, clefs, simple pieces & exercises. Pass/No Pass Option. Transfer: CSU/UC  6/10 -7/31

50333  MW  6:30PM - 7:15PM Drion GC 125
50333  MW  7:15PM - 9:30PM Drion GC 125

MUS 030B  Beginning Piano II  (0.5 Lecture/0.5 Lab)
Prerequisite: MUS 030A, and Corequisite MUS 090 This course is for students with some previous training in piano. Topics include note reading, rhythmic notation, interpretive symbols, proper posture, hand position and fingering. Students learn to perform simple piano pieces. Pass/No Pass Option. Transfer: CSU/UC  6/10 -7/31

50334  MW  6:30PM - 7:15PM Drion GC 125
50334  MW  7:15PM - 9:30PM Drion GC 125

MUS 031A  Intermediate Piano I  (0.5 Lecture/0.5 Lab)

50335  MW  6:30PM - 7:15PM Drion GC 125
50335  MW  7:15PM - 9:30PM Drion GC 125

MUS 032A  Beginning Voice I  (0.5 Lecture/0.5 Lab)
Corequisite: MUS 090. This course covers the elements of vocal production, including breathing, correct diction, tone production, vocal support and confidence building, for the Beginning I level singer. Pass/No Pass Option. Transfer: CSU/UC  6/10 -7/31

50336  MW  6:30PM - 7:15PM Ector GC 103
50336  MW  7:15PM - 9:30PM Ector GC 103

MUS 032B  Beginning Voice II  (0.5 Lecture/0.5 Lab)
Corequisite: MUS 090. This course covers the elements of vocal production—breathing, correct diction, tone production, vocal support and confidence building—for the Beginning II level singer. Pass/No Pass Option. Transfer: CSU/UC  6/10 -7/31

50337  MW  6:30PM - 7:15PM Ector GC 103
50337  MW  7:15PM - 9:30PM Ector GC 103

MUS 090  Music Laboratory  (0.5 Lab)
Advisory: Eligibility for ENG 001A and REA 054. Corequisite Concurrent enrollment in any other music course. Music lab provides music students with supplementary learning activities related to Music Theory, Music Appreciation, Beginning Guitar, Voice and Music History courses. Pass/No Pass Option. Transfer: CSU/UC  6/10 -7/31

50338  MW  4:05PM - 6:20PM Drion GC 125

NonCredit Older Adult  (NCO)

NCO 1611  Older Adult Art  (NONCREDIT)
This non-credit course explores art, crafts and creative artistic expression. Practical skills using a variety of artistic techniques are highlighted. Cultural, seasonal and holiday themes are emphasized in the production of arts and crafts items for personal use, sale or gifts.

50648  M  1:00PM - 3:00PM Ramirez SOM ACTIVITY
F  9:00AM - 11:00AM Ramirez SOM ACTIVITY
50982  MW  9:30AM - 11:30AM Dasalla EMPR ACTIVITY
50631  MW  9:30AM - 11:30AM Heart OAK ACTIVITY
50649  MW  9:30AM - 11:30AM Ramirez OAK ACTIVITY
50756  T  10:00AM - 12:00PM Canote STO ACTIVITY
50612  T  10:00AM - 12:00PM Canote STO ACTIVITY
50986  MW  1:00PM - 3:00PM Dasalla COUR ACTIVITY
50608  M  3:30PM - 5:30PM Pace-Byram COUR ACTIVITY
50608  T  10:00AM - 12:00PM Pace-Byram COUR ACTIVITY
50983  MT  3:30PM - 5:30PM Dasalla EMPR ACTIVITY
50984  TR  9:30AM - 11:30AM Dasalla HEAL ACTIVITY
50650  T  9:30AM - 11:30AM Ramirez OAK ACTIVITY
50985  R  2:00PM - 4:00PM Ramirez OAK ACTIVITY
50603  T  12:30PM - 2:30PM Brackenbury SAR ACTIVITY
50603  W  9:30AM - 11:30AM Brackenbury SAR ACTIVITY
50601  TR  10:00AM - 12:00PM Brackenbury TER ACTIVITY
50604  T  3:00PM - 5:00PM Brackenbury TER ACTIVITY
50604  W  12:30PM - 2:30PM Brackenbury TER ACTIVITY
50985  TR  1:00PM - 3:00PM Dasalla PRIN ACTIVITY
50757  W  3:30PM - 5:30PM Canote MER ACTIVITY
50613  W  3:30PM - 5:30PM Canote MER ACTIVITY
50607  W  2:00PM - 4:00PM Pace-Byram GSAC ACTIVITY
50985  R  9:00AM - 11:00AM Pace-Byram GSAC ACTIVITY
50611  W  10:00AM - 12:00PM Canote COUR ACTIVITY
50755  W  10:00AM - 12:00PM Canote SAR ACTIVITY
50602  W  3:00PM - 5:00PM Brackenbury TER ACTIVITY
50602  R  1:00PM - 3:00PM Brackenbury TER ACTIVITY
50645  RS  3:30PM - 5:30PM Lett EMPR ACTIVITY
50651  F  1:00PM - 3:00PM Ramirez OAK ACTIVITY
50605  F  9:30AM - 11:30AM Ramirez OAK ACTIVITY
50605  F  1:00PM - 3:00PM Pace-Byram SAR ACTIVITY

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50784 Su 9:00AM - 11:00AM Lett SOM ACTIVITY
50599 S 1:00PM - 5:00PM Bato GSAC ACTIVITY
50747 Su 8:30AM - 12:30PM Bato GSAC ACTIVITY

NCO 3900  Senior Preparedness  (NONCREDIT)
This non-credit course expands the student’s knowledge of economic, social, governmental, historic, geographic, and cultural issues. Students also expand communication skills as they expand knowledge of world, national and local issues and become better informed community members.

50630 M 9:00AM - 11:00AM Hardcastle GSAC ACTIVITY
50774 M 9:00AM - 11:00AM Hardcastle GSAC ACTIVITY
50675 M 9:00AM - 1:00PM Collins SUN ACTIVITY
50792 M 9:30AM - 11:30AM Watson GREE ACTIVITY
50653 M 9:30AM - 11:30AM Watson GREE ACTIVITY
W 3:30PM - 5:30PM Watson GREE ACTIVITY
50989 M 12:45PM - 2:45PM Watson COUR ACTIVITY
R 10:00AM - 12:00PM Watson COUR ACTIVITY
50610 R 10:00AM - 12:00PM Canote COUR ACTIVITY
50754 R 10:00AM - 12:00PM Canote COUR ACTIVITY
50626 M 3:00PM - 5:00PM Cymanski WHI1 ACTIVITY
S 10:30AM - 12:30PM Cymanski WHI1 ACTIVITY
50624 M 1:00PM - 3:00PM Cymanski MIS1 ACTIVITY
F 3:00PM - 5:00PM Cymanski MIS1 ACTIVITY
50641 MF 1:00PM - 3:00PM Lee SUN ACTIVITY
50647 MR 2:00PM - 4:00PM Perelman HEAL ACTIVITY
50629 MT 3:15PM - 5:15PM Grant OAK ACTIVITY
50640 MF 3:15PM - 5:15PM Lee TER1 ACTIVITY
50644 MW 3:30PM - 5:30PM Lett GSAC ACTIVITY
50748 MR 5:00PM - 7:00PM Bato GSAC ACTIVITY
50615 MT 9:30AM - 11:30AM Choubabko TER1 ACTIVITY
50635 MF 10:00AM - 12:00PM Hegstrom WOO1 ACTIVITY
50609 M 10:00AM - 12:00PM Pace-Byram STO1 ACTIVITY
R 1:00PM - 3:00PM Pace-Byram STO1 ACTIVITY
50636 MT 1:30PM - 3:30PM Hegstrom SAR6 ACTIVITY
50618 M 3:00PM - 5:00PM Choubabko MIS1 ACTIVITY
T 2:30PM - 4:30PM Choubabko MIS1 ACTIVITY
50642 TF 10:00AM - 12:00PM Lee WEST ACTIVITY
50638 T 1:00PM - 3:00PM Lee VILLA ACTIVITY
W 10:00AM - 12:00PM Lee VILLA ACTIVITY
50794 T 10:00AM - 12:00PM Watson OURL ACTIVITY
50655 T 10:00AM - 12:00PM Watson OURL ACTIVITY
W 6:15PM - 8:15PM Watson OURL ACTIVITY
50623 T 1:00PM - 3:00PM Cymanski SOM ACTIVITY
R 12:00PM - 2:00PM Cymanski SOM ACTIVITY
50639 TW 3:15PM - 5:15PM Lee ALMA ACTIVITY
50643 TF 3:30PM - 5:30PM Lett GSAC ACTIVITY

50654 TR 3:30PM - 5:30PM Watson CAMD ACTIVITY
50793 TR 3:30PM - 5:30PM Watson CAMD ACTIVITY
50606 T 1:00PM - 3:00PM Pace-Byram VAS1 ACTIVITY
W 9:30AM - 11:30AM Pace-Byram VAS1 ACTIVITY
50633 T 10:00AM - 12:00PM Hegstrom PAL1 ACTIVITY
W 2:00PM - 4:00PM Staff PAL1 ACTIVITY
50616 TR 2:30PM - 4:30PM Choubabko GREE ACTIVITY
50614 TR 6:00PM - 8:00PM Choubabko MIS1 ACTIVITY
50646 WR 10:00AM - 12:00PM Parravi MIS1 ACTIVITY
50988 W 10:00AM - 12:00PM Watson SANT ACTIVITY
Su 2:00PM - 4:00PM Staff SANT ACTIVITY
50652 WR 1:15PM - 3:15PM Watson SAR6 ACTIVITY
50791 WR 1:15PM - 3:15PM Watson SAR6 ACTIVITY
50760 R 10:00AM - 12:00PM Bothen GREE ACTIVITY
F 2:30PM - 4:30PM Bothen GREE ACTIVITY
50619 R 10:00AM - 12:00PM Choubabko GREE ACTIVITY
F 2:30PM - 4:30PM Choubabko GREE ACTIVITY
50764 R 1:00PM - 5:00PM Collins SUN ACTIVITY
50625 R 2:30PM - 4:30PM Cymanski OAK ACTIVITY
S 1:30PM - 3:30PM Cymanski OAK ACTIVITY
50628 RF 3:15PM - 5:15PM Grant WHI1 ACTIVITY
50617 RS 3:30PM - 5:30PM Choubabko STO1 ACTIVITY
50758 RS 3:30PM - 5:30PM Bothen STO1 ACTIVITY
50634 R 10:00AM - 12:00PM Hegstrom SAR1 ACTIVITY
F 1:00PM - 3:00PM Hegstrom SAR1 ACTIVITY
50987 FSu 10:00AM - 12:00PM Watson STO1 ACTIVITY
50598 S 8:30AM - 12:30PM Bato GSAC ACTIVITY
50481 SSu 9:30AM - 11:30AM Choubabko TER1 ACTIVITY
50766 Su 9:00AM - 1:00PM Collins SUN ACTIVITY
50746 Su 1:00PM - 5:00PM Bato GSAC ACTIVITY

Nutritional Science  (NTR)
NTR 015 Human Nutrition  (3.0 Lecture)
Basic scientific principles of human nutrition in maintaining health & preventing disease are discussed. Biochemical functions & interrelationships of nutrients are examined. Designed for the student with no science background. Pass/No Pass Option. Transfer: CSU/UC
6/10 - 7/18

50744 ONLINE Von Ploennies
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at mary.vonploennies@missioncollege.edu.

50250 ONLINE Von Ploennies
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at mary.vonploennies@missioncollege.edu.
### Philosophy (PHI)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHI 001</td>
<td>Introduction to Philosophy (3.0 Lecture)</td>
<td>3.0</td>
<td>TWR 3:25PM - 6:25PM Johnston</td>
</tr>
</tbody>
</table>

**PHI 002 Introduction to Logic (3.0 Lecture)**
Advisory: Eligibility for ENG 001A and REA 054. Students are introduced to techniques for evaluating the quality and correctness of a chain of thought. One of the goals of learning these techniques is to extend one’s thinking and learning beyond simple memorization and repetition; that is, one begins to understand what it means to think critically about a subject matter. Another aim is to improve one’s ability to read critically and to recognize and avoid logical errors. This class demonstrates that there are right and wrong ways to reason, and that good reasoning is a skill that can be developed and improved. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18.

50391 TWR ONLINE Rettus

**NOTE:** This course is delivered completely online. On the first day of instruction for the term, enrolled students will have access to the online classroom. If you are new to online learning at Mission College, please go to the following website for information regarding Mission’s online classroom. [http://missioncollege.edu/distlearn/students_new.html](http://missioncollege.edu/distlearn/students_new.html) Students who want to add this course after registration has closed should contact Sara Rettus at sara.rettus@missioncollege.edu.

### Physics (PHY)

<table>
<thead>
<tr>
<th>Course</th>
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<th>Schedule</th>
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<tbody>
<tr>
<td>PHY 004A Engineering Physics-Mechanics (4.0 Lecture/1.0 Lab)</td>
<td>4.0</td>
<td>MTWR 10:00AM - 1:00PM Beck</td>
<td>6/10 - 7/18</td>
</tr>
<tr>
<td>PHY 004B Engineering Physics-Electricity and Magnetism (3.0 Lecture/1.0 Lab)</td>
<td>3.0</td>
<td>MTWR 10:00AM - 12:05PM Khazeni</td>
<td>6/10 - 7/18</td>
</tr>
</tbody>
</table>

**PSY 001 General Psychology (3.0 Lecture)**
Advisory: Eligibility for ENG 001A and REA 054. This course introduces major concepts, problems and methods that psychologists use to investigate and understand the human mind. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18.

50294 TWR 3:00PM - 6:00PM Santos | GC 103 |
50296 ONLINE Guich |
50299 ONLINE Cormier |
50530 ONLINE Beckum |

**PSY 007 Biological Psychology (3.0 Lecture)**
Prerequisite: PSY 001 This course is an introduction to the physiological substrates of behavior. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18.

50291 ONLINE Constantin |

**PSY 010 Social Psychology (3.0 Lecture)**
This course studies psychological and sociological influences on an individual while functioning in social contexts. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18.

50292 ONLINE Cormier |

**PSY 012 Human Growth and Development (3.0 Lecture)**
Advisory: PSY 001, Eligibility for ENG 908 and REA 054. The comprehensive coverage of the growth and development of humans from conception to death is examined. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18.

50531 ONLINE Cormier |
50485 ONLINE Guich |
50484 ONLINE Constantin |

**PSY 030 Psychology of Addiction and Substance Abuse (3.0 Lecture)**

50289 ONLINE Guich |

**PSY 045 Introduction to Human Sexuality (3.0 Lecture)**
Advisory: Eligibility for ENG 001A and REA 054 This course is an introduction to human sexuality, including basic health issues, attitudes, and behavior in western society. Pass/No Pass Option. Transfer: CSU/UC 6/10 - 7/18.

50293 ONLINE Pasion |
At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com or Canvas at mywvm.wvm.edu for the latest class schedule information.

**Sociology (SOC)**

**SOC 001**  Introduction to Sociology  (3.0 Lecture)
- The study of interplay of the individual and society. Pass/No Pass Option.  
  Transfer: CSU/UC  
  50252 ONLINE Houston  
  6/10 - 7/18

**SOC 002**  Social Problems  (3.0 Lecture)
- A sociological analysis of contemporary social problems. Pass/No Pass Option.  
  Transfer: CSU/UC  
  50253 ONLINE Pasion  
  6/10 - 7/18

**SOC 021**  Introduction to Race and Ethnicity  (3.0 Lecture)
- This course introduces the student to the sociological analysis of race, ethnicity, and racism. Pass/No Pass Option.  
  Transfer: CSU/UC  
  50254 ONLINE Houston  
  6/10 - 7/18

**SOC 040**  Introduction to Marriage and Family  (3.0 Lecture)
- Advisory: SOC 001, Eligibility for ENG 908 and REA 054. An analysis of love and marriage in the 2000's. Pass/No Pass Option.  
  Transfer: CSU/UC  
  50255 ONLINE Hardinge  
  6/10 - 7/18

**SOC 045**  Introduction to Human Sexuality  (3.0 Lecture)
- Advisory: Eligibility for ENG 001A and REA 054. This course is an introduction to human sexuality, including basic health issues, attitudes, and behavior in western society. Pass/No Pass Option.  
  Transfer: CSU/UC  
  50256 ONLINE Pasion  
  6/10 - 7/18

**REA 054**  Critical College Reading and Thinking  (3.0 Lecture)
- Prerequisite REA 961 or Prerequisite Qualifying score on Reading Placement Test. This course enables students to examine, develop and apply the concepts involved in critical reading and thinking. The emphasis is on the ability to interpret, analyze and evaluate college text.  
  Transfer: CSU  
  50795 MTWR 9:30AM - 11:35AM Malchow SEC 315  
  6/10 - 7/18

**REA 983**  Reading Classroom Texts  (1.0 Lecture)
- This course teaches methods of improving comprehension of college textbook reading. Academic vocabulary development is also included. Students must be concurrently enrolled in another college course in which to practice their skills. Pass/No Pass Option.  
  7/22 - 8/9

**WRK 300HM**  Occupational Work Experience
- This course teaches methods of improving comprehension of college textbook reading. Academic vocabulary development is also included. Students must be concurrently enrolled in another college course in which to practice their skills. Pass/No Pass Option.  
  6/10 - 7/18

**WRK 304**  Work Experience Occupation
- Students establish measurable goals and learning objectives obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student.  
  6/10- 8/01

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**Join a Varsity Team!**

We are looking for student-athletes for the upcoming season!

- Women's Badminton
- Men's and Women's Tennis
- Softball
- Women's Volleyball (Nov Fall 2019)

**missionsaints.com**
2019 FALL SEMESTER COURSES
START DATE AUGUST 24

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in ENG 001A and REA 054. Prerequisites and co-requisites are mandatory. If you are blocked from enrolling in a class because you have not met the requisite, see your counselor. Courses used to meet Prerequisite: and co-requisite requirements must have been completed with a grade of C, credit, or better. Advisories are recommendations only.

THE MISSION COLLEGE CATALOG IS YOUR REFERENCE DOCUMENT FOR DETAILED DEGREE, COURSE OR COLLEGE INFORMATION. PLEASE VISIT CATALOG.MISSIONCOLLEGE.EDU TO VIEW OR DOWNLOAD THE MISSION COLLEGE CATALOG.
### Accounting (ACC)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACC 001A</strong></td>
<td>Financial Accounting (4.0 Lecture)</td>
<td></td>
<td><strong>Advisory:</strong> MAT 903. This is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers recording and reporting of business transactions, generally accepted accounting principles, financial statements, and statement analysis.</td>
<td><strong>Transfer:</strong> CSU/UC</td>
</tr>
<tr>
<td>70839 MTWR</td>
<td>8:00AM - 9:00AM</td>
<td>Thompson GC 308</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70847 M</td>
<td>5:30PM - 6:45PM</td>
<td>Staff GC 226</td>
<td></td>
<td></td>
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<tr>
<td>70843 TR</td>
<td>9:20AM - 11:25AM</td>
<td>Thompson GC</td>
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<tr>
<td>70844 TR</td>
<td>12:40PM - 2:45PM</td>
<td>Staff SEC 304</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70933 ONLINE</td>
<td>Christopher</td>
<td></td>
<td><strong>NOTE:</strong> This section meets ONLINE using the Canvas online learning management system, and has an optional orientation on Wednesday, August 28, from 3pm to 5pm, or from 6pm to 8pm, in SEC-240, and a mandatory ON CAMPUS final exam on September 11 from 5pm to 7pm in SEC-304, or from 6pm to 8pm, in SEC-240. To add this class on or after the first day of instruction, students must contact the instructor directly at <a href="mailto:betty.christopher@missioncollege.edu">betty.christopher@missioncollege.edu</a>.</td>
<td></td>
</tr>
<tr>
<td>70934 ONLINE</td>
<td>Christopher</td>
<td></td>
<td><strong>NOTE:</strong> This section meets ONLINE using the Canvas online learning management system, and has an optional orientation on Wednesday, August 28, from 3pm to 5pm, or from 6pm to 8pm, in SEC-240, and a mandatory ON CAMPUS final exam on September 11 from 5pm to 7pm in SEC-304, or from 6pm to 8pm, in SEC-240. To add this class on or after the first day of instruction, students must contact the instructor directly at <a href="mailto:betty.christopher@missioncollege.edu">betty.christopher@missioncollege.edu</a>.</td>
<td></td>
</tr>
<tr>
<td>72843 MW</td>
<td>12:40PM - 2:45PM</td>
<td>Staff SEC 304</td>
<td><strong>HYBRID</strong></td>
<td>9/23 - 12/5</td>
</tr>
<tr>
<td>72836 W</td>
<td>12:40PM - 2:05PM</td>
<td>Staff GC 205</td>
<td><strong>HYBRID</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ACC 001B</strong></td>
<td>Managerial Accounting (4.0 Lecture)</td>
<td></td>
<td><strong>Advisory:</strong> MAT 903. Prerequisite: ACC 001A This is the study of how managers use accounting information in decision-making, planning, directing operations and controlling. The course covers cost behavior, cost-volume-profit analysis, profit planning, and performance analysis in manufacturing and service environments. <strong>Transfer:</strong> CSU/UC</td>
<td></td>
</tr>
<tr>
<td>70850 MW</td>
<td>9:20AM - 11:25AM</td>
<td>Tseng SEC 231</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70849 TR</td>
<td>10:25AM - 12:30PM</td>
<td>Tseng GC 240</td>
<td></td>
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<tr>
<td>70851 W</td>
<td>5:30PM - 7:35PM</td>
<td>Staff GC 204</td>
<td></td>
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<tr>
<td>70935 ONLINE</td>
<td>Tseng</td>
<td></td>
<td><strong>NOTE:</strong> This section meets ONLINE using the Canvas online learning management system, and has an optional orientation on Monday, August 26, from 5:30pm to 7:35pm in GC-306, and a mandatory ON CAMPUS final exam on December 9 from 5:30pm to 7:35pm in GC-306. The course syllabus is at <a href="http://www.missioncollege.edu/-profiles/tseng_jennifer.html">www.missioncollege.edu/-profiles/tseng_jennifer.html</a>. To add this class on or after the first day of instruction, students must contact the instructor directly at <a href="mailto:jennifer.tseng@missioncollege.edu">jennifer.tseng@missioncollege.edu</a>.</td>
<td></td>
</tr>
<tr>
<td><strong>ACC 022</strong></td>
<td>Basic Accounting Principles and Procedures (5.0 Lecture)</td>
<td></td>
<td><strong>Prerequisite:</strong> ACC 001A. This course combines the theory and procedure of cash budgeting and financial statement projection with the spreadsheet program Excel. Students build Excel spreadsheet models to project an income statement, balance sheet, and cash flow budget. <strong>Pass/No Pass Option.</strong> <strong>Transfer:</strong> CSU</td>
<td></td>
</tr>
<tr>
<td>71848 W</td>
<td>12:40PM - 2:05PM</td>
<td>Staff GC 205</td>
<td><strong>HYBRID</strong></td>
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<tr>
<td>71849 W</td>
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<td>Staff GC 205</td>
<td><strong>HYBRID</strong></td>
<td>10/21 - 12/13</td>
</tr>
<tr>
<td><strong>ACC 033</strong></td>
<td>Forecasting Financial Statements Using Excel (1.5 Lecture)</td>
<td></td>
<td><strong>Prerequisite:</strong> ACC 001A. This course combines the theory and procedure of financial planning and analysis with the use of the spreadsheet program Excel. Students build Excel spreadsheet models to do loan amortization, capital budgeting, lease vs. buy analysis, and breakeven analysis. ACC 033 is not a Prerequisite.</td>
<td><strong>Transfer:</strong> CSU</td>
</tr>
<tr>
<td>71848 W</td>
<td>12:40PM - 2:05PM</td>
<td>Staff GC 205</td>
<td><strong>HYBRID</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ACC 034</strong></td>
<td>Business Financial Planning Using Excel (1.5 Lecture)</td>
<td></td>
<td><strong>Prerequisite:</strong> ACC 001A. This course combines the theory and procedure of financial planning and analysis with the use of the spreadsheet program Excel. Students build Excel spreadsheet models to do loan amortization, capital budgeting, lease vs. buy analysis, and breakeven analysis. ACC 033 is not a Prerequisite.</td>
<td><strong>Transfer:</strong> CSU</td>
</tr>
<tr>
<td>71849 W</td>
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<td><strong>HYBRID</strong></td>
<td>10/21 - 12/13</td>
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<tr>
<td><strong>ACC 040</strong></td>
<td>Introduction to Personal Financial Planning (1.0 Lecture)</td>
<td></td>
<td><strong>Prerequisite:</strong> ACC 001A. This course introduces the major areas of personal financial planning (insurance, investment, tax, retirement, and estate). Income statements, balance sheets and budgets are introduced, and students prepare their own personal budgets and statements of net worth. <strong>Pass/No Pass Option.</strong></td>
<td><strong>Transfer:</strong> CSU</td>
</tr>
<tr>
<td>70936 ONLINE</td>
<td>Madden</td>
<td></td>
<td><strong>NOTE:</strong> This section meets ONLINE using the Canvas online learning management system, and has an optional orientation on Tuesday, August 27, from 5pm to 7pm in GC-221. The course syllabus is at <a href="http://www.missioncollege.edu/-profiles/madden_barbara.html">www.missioncollege.edu/-profiles/madden_barbara.html</a>. To add this class on or after the first day of instruction, students must contact the instructor directly at <a href="mailto:barbara.madden@missioncollege.edu">barbara.madden@missioncollege.edu</a>.</td>
<td></td>
</tr>
</tbody>
</table>
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Credits</th>
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<td>ACC 042</td>
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<td>ACC 044</td>
<td>Retirement Planning (1.0 Lecture)</td>
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<tr>
<td>ACC 051A</td>
<td>Taxation of Individuals (4.0 Lecture)</td>
<td>4</td>
<td>W 8/24 - 12/14</td>
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<td>Madden</td>
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<tr>
<td>ACC 052</td>
<td>Payroll and Business Tax Accounting (3.0 Lecture)</td>
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<td>W 8/24 - 12/14</td>
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<tr>
<td>ACC 057A</td>
<td>Cost Accounting (4.0 Lecture)</td>
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<td>W 8/24 - 12/14</td>
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<tr>
<td>ACC 058A</td>
<td>Intermediate Accounting I (4.0 Lecture)</td>
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<td>ACC 059A</td>
<td>Financial Auditing (4.0 Lecture)</td>
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<td>ACC 060</td>
<td>Computerized Accounting: QuickBooks (3.0 Lecture)</td>
<td>3</td>
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<td>ACC 070</td>
<td>Ethics in Accounting (3.0 Lecture)</td>
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<td>Madden</td>
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<tr>
<td>ACC 073</td>
<td>Accounting Information Systems (4.0 Lecture)</td>
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### Online Fall Classes

At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com or COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

### Anthropology (ANT)

#### ANT 001 Physical Anthropology (3.0 Lecture)

The study of human origins, including evolution, genetics, variability, fossil evidence for human evolution, comparative primate anatomy and behavior. Transfers as a Biological Science. Pass/No Pass Option. **Transfer: CSU/UC** 8/24 -12/14

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>70371</td>
<td>Barron</td>
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<td>10:55AM - 12:20PM</td>
<td>SEC 216</td>
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<tr>
<td>71558</td>
<td>ONLINE</td>
<td></td>
<td>8/24 -12/14</td>
<td>Ybarra</td>
</tr>
</tbody>
</table>

#### ANT 003 Introduction to Cultural Anthropology (3.0 Lecture)

This course is the study of cultural and social behavior as developed through the anthropological study of contemporary peoples. It includes a comparative study of the range of cultures of the world with emphasis on social organization, economics, religion, kinship systems, cultural patterns, values and ethics, and ecology. Pass/No Pass Option. **Transfer: CSU/UC** 8/24 -12/14

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<td></td>
<td>8/24 -12/14</td>
<td>Ybarra</td>
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</tbody>
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### Art (ART)

#### ART 001A Survey of Western Art I (3.0 Lecture)

Survey of painting, sculpture, and architecture in Western world from Prehistoric times through Medieval period. Pass/No Pass Option. **Transfer: CSU/UC** 8/24 -12/14

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
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<tbody>
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<td>10:55AM - 12:20PM</td>
<td>GC 110</td>
</tr>
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</table>

#### ART 001B Survey of Western Art II (3.0 Lecture)

A survey of painting, sculpture and architecture in Western world from Renaissance to the 20th century. Pass/No Pass Option. **Transfer: CSU/UC** 8/24 -12/14

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>70415</td>
<td>TR</td>
<td></td>
<td>10:55AM - 12:20PM</td>
<td>GC 110</td>
</tr>
</tbody>
</table>

#### ART 001D Art of the 20th Century (3.0 Lecture)

A general survey of painting, sculpture, and architecture in the Western world from the Impressionists to the present day. Pass/No Pass Option. **Transfer: CSU/UC** 8/24 -12/14

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>70418</td>
<td>MW</td>
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<td>12:40PM - 2:05PM</td>
<td>GC 110</td>
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#### ART 004 Art Appreciation (3.0 Lecture)

A study of the themes and purposes and media and techniques of the visual arts. Works of art from many different periods and cultures will be discussed. Pass/No Pass Option. **Transfer: CSU/UC** 8/24 -12/14

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<tr>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
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</thead>
<tbody>
<tr>
<td>72441</td>
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<td></td>
<td>2:30PM - 3:55PM</td>
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</tbody>
</table>

#### ART 031A Drawing (2.0 Lecture/1.0 Lab)

Beginning drawing course for students with no former drawing experience. Drawing of natural and man-made forms from observation, directed toward realistic rendering of objects; introduction to pictorial composition and perspective; introduction to drawing media; pencil, charcoal, conte, pen and ink, pastels and chalk. Studio practice emphasizes basic shading techniques. Pass/No Pass Option. **Transfer: CSU/UC** 8/24 -12/14

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<th>Section</th>
<th>Instructor</th>
<th>Days</th>
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<tr>
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<td>GC 108</td>
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</table>

#### ART 031B Intermediate Drawing (2.0 Lecture/1.0 Lab)

Prerequisite: ART 031A. This intermediate course is for students with previous college-level drawing experience and focuses on drawing from natural and human-made forms from observation. It is directed toward realistic rendering of objects and is an introduction to color drawing media; colored pencil, pen and ink, watercolor, pastels and chalk. Pass/No Pass Option. **Transfer: CSU/UC** 8/24 -12/14

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<th>Section</th>
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<td>72441</td>
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<td>12:05PM - 2:45PM</td>
<td>GC 108</td>
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### ONLINE FALL CLASSES
At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

### FALL SESSION COURSES
#### 2019 Schedule of Classes

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>ART 033A</td>
<td>Basic Design: Two-Dimensional</td>
<td>MW</td>
<td>9:20AM - 10:25AM</td>
<td>Engel</td>
<td>GC 108</td>
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<td>Prerequisite: ART 031A</td>
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<td>This introductory course to</td>
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<td></td>
<td>principles of 2-dimensional</td>
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<td>design. Pass/No Pass Option.</td>
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<td>Transfer: CSU/UC</td>
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<tr>
<td>ART 033B</td>
<td>Basic Design: Three-Dimensional</td>
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<td>7:00PM - 8:05PM</td>
<td>Todaro</td>
<td>A 103</td>
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<td>This course introduces students to</td>
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<td>the elements and principles of</td>
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<td>design of three-dimensional forms.</td>
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<tr>
<td>ART 034A</td>
<td>Introduction to Digital Art</td>
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<td>7:00PM - 8:05PM</td>
<td>Lindseth</td>
<td>GC 305</td>
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<td>This is an introductory computer</td>
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<td>art course. The course introduces</td>
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<td>students to microcomputers(Macintosh and PCs), their operating systems and graphic software(Adobe Photoshop) for creating and manipulating images. This course will introduce the student to basic Design Elements and Principles. Specific projects will be executed relating to visual awareness, line, shape, form, space, and color. Students will learn drawing skills on a computer and how to work with peripheral devices. Pass/No Pass Option. Transfer: CSU/UC</td>
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<tr>
<td>ART 034B</td>
<td>Advanced Digital Art</td>
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<td>This is an advanced design course combining computer graphics and fine arts image processing. Pass/No Pass Option. Transfer: CSU/UC</td>
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<td>ART 035A</td>
<td>Life Drawing</td>
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<td>Engel</td>
<td>GC 108</td>
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<td>This course is a fundamental study of the human figure as the main subject matter of drawings. Pass/No Pass Option. Transfer: CSU/UC</td>
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<tr>
<td>ART 035B</td>
<td>Life Drawing</td>
<td>MW</td>
<td>10:25AM - 12:25PM</td>
<td>Engel</td>
<td>GC 108</td>
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<td>Prerequisite: ART 035A</td>
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<td>This course is a low intermediate study of the human form and structure rendered in realistic terms. Pass/No Pass Option. Transfer: CSU/UC</td>
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<td>ART 035C</td>
<td>Life Drawing</td>
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<td>Engel</td>
<td>GC 108</td>
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<td>Prerequisite: ART 035B</td>
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<td></td>
<td>This course is a high intermediate study of the human form and structure. It emphasizes creative interpretation and use of the human form for artistic expression. It focuses on drawing the live model in a variety of styles and media. Pass/No Pass Option. Transfer: CSU/UC</td>
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<tr>
<td>ART 049A</td>
<td>Painting</td>
<td>MW</td>
<td>9:00PM - 10:05PM</td>
<td>Rivera</td>
<td>GC 104</td>
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<td>Basic introduction to traditional &amp; current painting techniques &amp; media. Pass/No Pass Option. Transfer: CSU/UC</td>
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<tr>
<td>ART 049B</td>
<td>Painting</td>
<td>MW</td>
<td>9:00PM - 10:05PM</td>
<td>Rivera</td>
<td>GC 104</td>
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<td>Prerequisite: ART 049A</td>
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<td>This course is low intermediate studio practice which focuses on strengthening the basic skills learned in ART 049A. Emphasis is placed upon self-expression, composition, and color theory. Pass/No Pass Option. Transfer: CSU/UC</td>
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<tr>
<td>ART 049C</td>
<td>Painting</td>
<td>MW</td>
<td>9:00PM - 10:05PM</td>
<td>Rivera</td>
<td>GC 104</td>
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<td>Prerequisite: ART 049B</td>
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<td>This course is high intermediate studio practice which focuses on mixed media, self-expression, composition, and content. Pass/No Pass Option. Transfer: CSU/UC</td>
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<tr>
<td>ART 049D</td>
<td>Painting</td>
<td>MW</td>
<td>9:00PM - 10:05PM</td>
<td>Rivera</td>
<td>GC 104</td>
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<td>(2.0 Lecture/1.0 Lab)</td>
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<td>Prerequisite: ART 049C</td>
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<td></td>
<td>This course is advanced studio practice which focuses on developing individual style and direction in painting. Pass/No Pass Option. Transfer: CSU/UC</td>
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**FALL SESSION COURSES**

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<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>ART 065A</td>
<td>Ceramics-Handbuilding (2.0 Lecture/1.0 Lab)</td>
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<td>MW</td>
<td>12:30PM - 1:35PM</td>
<td>Coon</td>
<td>A 110</td>
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<td></td>
<td>Introductory course in ceramics emphasizing hand-building techniques. Pass/No Pass Option. <strong>Transfer: CSU/UC</strong></td>
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<td>ART 065B</td>
<td>Ceramics-Handbuilding (2.0 Lecture/1.0 Lab)</td>
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<td>MW</td>
<td>1:35PM - 3:35PM</td>
<td>Coon</td>
<td>A 110</td>
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<td></td>
<td>Prerequisite: ART 065A ART 065B is an advanced course in ceramics/hand-building techniques, firing kilns, clay body construction, and the creation of projects directed toward individualized self-expression. Pass/No Pass Option. <strong>Transfer: CSU/UC</strong></td>
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<td>ART 065C</td>
<td>Ceramics-Handbuilding (2.0 Lecture/1.0 Lab)</td>
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<td>MW</td>
<td>12:30PM - 1:35PM</td>
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<td>A 110</td>
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<td></td>
<td>Prerequisite: ART 065B ART 065C focuses on different aspects of ceramics providing students with supervised participatory experience in which artistic skills are enhanced by repetition and practice. Pass/No Pass Option. <strong>Transfer: CSU/UC</strong></td>
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<td>ART 065D</td>
<td>Ceramics-Handbuilding (2.0 Lecture/1.0 Lab)</td>
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<td>MW</td>
<td>12:30PM - 1:35PM</td>
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<td>Prerequisite: ART 065C ART 065D focuses on different aspects of ceramics, providing students with supervised participatory experience in which artistic skills are enhanced by repetition and practice. Pass/No Pass Option. <strong>Transfer: CSU/UC</strong></td>
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<tr>
<td>ART 067A</td>
<td>Ceramics-Potter's Wheel (2.0 Lecture/1.0 Lab)</td>
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<td>MW</td>
<td>12:30PM - 1:35PM</td>
<td>Coon</td>
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<td>Covers basic skills &amp; techniques using potter's wheel. Pass/No Pass Option. <strong>Transfer: CSU/UC</strong></td>
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<tr>
<td>ART 067B</td>
<td>Ceramics-Potter's Wheel (2.0 Lecture/1.0 Lab)</td>
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<td>MW</td>
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<td>Coon</td>
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<td></td>
<td>Prerequisite: ART 067A This is an advanced course on the potter's wheel directed toward refinement of throwing skills and ceramic design. Pass/No Pass Option. <strong>Transfer: CSU/UC</strong></td>
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<tr>
<td>ART 067C</td>
<td>Ceramics-Potter's Wheel (2.0 Lecture/1.0 Lab)</td>
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<td>MW</td>
<td>12:30PM - 1:35PM</td>
<td>Coon</td>
<td>A 110</td>
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<td></td>
<td>Prerequisite: ART 067B This course focuses on advanced aspects of working with the potter's wheel. Pass/No Pass Option. <strong>Transfer: CSU/UC</strong></td>
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<tr>
<td>ART 075A</td>
<td>Metalsmithing (2.0 Lecture/1.0 Lab)</td>
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<td>TR</td>
<td>3:40PM - 4:45PM</td>
<td>Todaro</td>
<td>A 103</td>
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<tr>
<td></td>
<td>Advisory: ART 033A and/or Advisory: ART 033B This course is an introduction to the elements of design and metalsmith techniques. Pass/No Pass Option. <strong>Transfer: CSU</strong></td>
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<td>8/24 - 12/14</td>
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<td>ART 075C</td>
<td>Metalsmithing (2.0 Lecture/1.0 Lab)</td>
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<td>TR</td>
<td>4:45PM - 6:45PM</td>
<td>Todaro</td>
<td>A 103</td>
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<td>Prerequisite: ART 075A This course continues to apply the elements of design to metal and introduces new metalsmith techniques. Pass/No Pass Option. <strong>Transfer: CSU</strong></td>
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<td>ART 075D</td>
<td>Metalsmithing (2.0 Lecture/1.0 Lab)</td>
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<td>TR</td>
<td>4:45PM - 6:45PM</td>
<td>Todaro</td>
<td>A 103</td>
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<td></td>
<td>Prerequisite: ART 075B This is an advanced course in metalsmithing which provides students with an opportunity to build on skills learned in previous course levels and explore new techniques. Topics may include advanced techniques in jewelry casting, metal sculpture construction, and color on metal. Pass/No Pass Option. <strong>Transfer: CSU</strong></td>
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<tr>
<td>ART 078A</td>
<td>Furniture Design and Woodworking (2.0 Lecture/1.0 Lab)</td>
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<td>F</td>
<td>10:20AM - 12:30PM</td>
<td>Todaro</td>
<td>A 102</td>
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<tr>
<td></td>
<td>Advisory: ART 033B This course covers basic skills in furniture design, construction and finishing. Pass/No Pass Option. <strong>Transfer: CSU</strong></td>
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**ONLINE FALL CLASSES:** At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. Go to **COLLEGE WEB SERVICES** available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
ART 078B Furniture Design and Woodworking (2.0 Lecture/1.0 Lab)
Prerequisite: ART 078A This course introduces more advanced techniques for design and furniture construction. Students build on skills learned in ART 078A. Pass/No Pass Option. Transfer: CSU 8/24 -12/14
70869 F 10:20AM - 12:30PM Todaro A 102
F 12:30PM - 4:25PM Todaro A 102
NOTE: $10.00 material fee.

ART 078C Furniture Design and Woodworking (2.0 Lecture/1.0 Lab)
Prerequisite: ART 078B ART 078C is an advanced woodworking class which involves furniture construction techniques and equipment not covered in previous levels. Topics include advanced cabinetry techniques and complex joinery. Pass/No Pass Option. Transfer: CSU 8/24 -12/14
70870 F 10:20AM - 12:30PM Todaro A 102
F 12:30PM - 4:25PM Todaro A 102
NOTE: $10.00 material fee.

ART 078D Furniture Design and Woodworking (2.0 Lecture/1.0 Lab)
Prerequisite: ART 078C This is an advanced course in woodworking and furniture design that allows students to work independently to continue to refine previously mastered design and technical skills, and to prepare for careers in the industry. Pass/No Pass Option. Transfer: CSU 8/24 -12/14
71895 F 10:20AM - 12:30PM Todaro A 102
F 12:30PM - 4:25PM Todaro A 102
NOTE: $10.00 material fee.

ART 085A Sculpture (2.0 Lecture/1.0 Lab)
Advisory: ART 031A or Advisory: ART 033B This is an introductory course in sculpture emphasizing personal expression. A variety of materials and techniques will be explored. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
70872 TR 7:00PM - 8:05PM Todaro A 103
TR 8:05PM - 10:05PM Todaro A 103
NOTE: $15.00 material fee.

ART 085B Sculpture (2.0 Lecture/1.0 Lab)
Prerequisite: ART 085A ART 085B builds on skills and concepts learned in ART 085A, and introduces new techniques. Students explore the development of a personal style of sculpture design. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71893 TR 7:00PM - 8:05PM Todaro A 103
TR 8:05PM - 10:05PM Todaro A 103
NOTE: $15.00 material fee.

ART 085C Sculpture (2.0 Lecture/1.0 Lab)
Prerequisite: ART 085B This is an advanced sculpture course which provides students with an opportunity to build on previous experience and explore new techniques. It focuses on different aspects of course content with supervised participatory experience. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
72437 TR 7:00PM - 8:05PM Todaro A 103
TR 8:05PM - 10:05PM Todaro A 103
NOTE: $15.00 material fee.
### FALL SESSION COURSES

**BIO 001B General Biology: Organisms (3.0 Lecture/2.0 Lab)**
Prerequisite: BIO 001A This course examines the unity and diversity of multicellular life, ecological and evolutionary principles, and form/function relationships in plants and animals. The course is designed for students majoring in the biological sciences or seeking entry to professional programs such as Medicine, Pharmacy, and Dentistry.

Transfer: CSU/UC  
8/24 - 12/14

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<th>Course</th>
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<tr>
<td>71635</td>
<td>TR</td>
<td>9:20AM - 10:45AM</td>
<td>Bell</td>
<td>HM 121</td>
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<td>TR</td>
<td>10:55AM - 2:05PM</td>
<td>Bell</td>
<td>SCI 230</td>
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</table>

**BIO 004 Microbiology (3.0 Lecture/2.0 Lab)**
Prerequisite: CHM 001A or Prerequisite: CHM 060 or Prerequisite: CHM 030A or Prerequisite: CHM 030B ; and Prerequisite: BIO 010 and Prerequisite: BIO 010L . or Prerequisite: BIO 011 or Prerequisite: BIO 022 or Prerequisite: BIO 041 or Prerequisite: BIO 043 or Prerequisite: BIO 048  
This course is intended for nursing and other health-science majors. Lecture topics include the morphology and physiology of the major groups of microorganisms, microbial genetics, mechanisms of infection and disease, and the human immune response to infection. Laboratory activities focus on the culture and identification of bacteria of medical importance.

Transfer: CSU/UC  
8/24 - 12/14

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<tr>
<td>70777</td>
<td>MW</td>
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<td>Shani</td>
<td>GC 226</td>
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<td>Shani</td>
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<tr>
<td>70790</td>
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<td>Drazkiewicz</td>
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<td>Drazkiewicz</td>
<td>SCI 216</td>
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<tr>
<td>70802</td>
<td>TR</td>
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<td>Shani</td>
<td>GC 306</td>
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<td>TR</td>
<td>2:15PM - 5:25PM</td>
<td>Shani</td>
<td>SCI 216</td>
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**BIO 010 Introduction to Biology (3.0 Lecture)**
BIO 010 is an introductory course in biology designed for the non-biological sciences major. Topics include cell structure and function, energy exchange and life processes, taxonomy, ecology, heredity, diversification and evolution. This lecture course may be taken with or without BIOSC 010L. Introduction to Biology Lab. Pass/No Pass Option. Transfer: CSU/UC  
8/24 - 12/14

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<tr>
<td>71146</td>
<td>MW</td>
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<td>Rush</td>
<td>GC 227</td>
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<td>71149</td>
<td>TR</td>
<td>12:40PM - 2:05PM</td>
<td>Harness</td>
<td>SCI 120</td>
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</table>

**BIO 001AH General Biology: Cells-Honors (3.0 Lecture/2.0 Lab)**
This honors course is a comprehensive introduction to cell and molecular biology, and is designed for students intending to transfer to majors in the biological sciences as well as for those seeking to enter professional programs such as medicine or pharmacy. Grade Only.

Transfer: CSU/UC  
8/24 - 12/14

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<td>SCI 220</td>
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**AST 004 Astronomy - Life in the Universe (3.0 Lecture)**
This course examines the astronomical influences on life on Earth and the possibility of life other places in the Universe. We study the chemical basis for life, the origin, evolution, and constraints of life on Earth, and the markers of life that may be seen in the Universe. Pass/No Pass Option. Transfer: CSU/UC  
8/24 - 12/14

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<tr>
<td>71877</td>
<td>T</td>
<td>6:00PM - 9:10PM</td>
<td>Beck</td>
<td>GC 202</td>
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**AST 003H Astronomy With Lab - Honors (3.0 Lecture/1.0 Lab)**
This course covers the entire panorama of the universe including the observations of the night sky, the solar system, stars, galaxies and cosmology. Students cannot get credit for both ASTRO 003 and ASTRO 003H. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu.

Transfer: CSU/UC  
8/24 - 12/14

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**BIO 004 General Biology: Cells (3.0 Lecture)**
Prerequisite: CHM 001A  
This course is a comprehensive introduction to cell and molecular biology, and is designed for students intending to transfer to majors in the biological sciences as well as for those seeking to enter professional programs such as medicine or pharmacy. Grade Only.

Transfer: CSU/UC  
8/24 - 12/14

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### Biological Sciences (BIO)

**BIO 001 General Biology: Organisms (3.0 Lecture/2.0 Lab)**
Prerequisite: CHM 001A ; Prerequisite: MAT 000C or any higher math ; and Prerequisite: BIO 010 or Prerequisite: BIO 011 ; Advisory: CHM 001B This course is a comprehensive introduction to cell and molecular biology, and is designed for students intending to transfer to majors in the biological sciences as well as for those seeking to enter professional programs such as medicine or pharmacy. Grade Only.

Transfer: CSU/UC  
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<td>71120</td>
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**BIO 003H General Biology: Cells-Honors (3.0 Lecture/2.0 Lab)**
This honors course is a comprehensive introduction to cell and molecular biology, and is designed for students intending to transfer to majors in the biological sciences as well as for those seeking to enter professional programs such as medicine or pharmacy. Students may not receive credit for both BIOSC 001A and BIOSC 001AH. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu.

Transfer: CSU/UC  
8/24 - 12/14

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NOTE: This section meets ONLINE only using the Canvas online learning management system and requires mandatory ON CAMPUS meetings. Exam 1: Wednesday 10/2, 4:00-6:00 pm in GC-221. Exam 2: Wednesday 11/06, 4:00-6:00 pm in GC-221. Final exam: Wednesday 12/11, 6:00-8:00 pm in GC-221. To add this class on or after the first day of instruction, students must contact the instructor directly at jean.replicon@missioncollege.edu.

71148 ONLINE  
Replicon  
NOTE: This section meets ONLINE only using the Canvas online learning management system and requires mandatory ON CAMPUS meetings. Exam 1: Wednesday 10/2, 6:00-8:00 pm in GC-324. Exam 2: Wednesday 11/06, 6:00-8:00 pm in GC-324. To add this class on or after the first day of instruction, students must contact the instructor directly at jean.replicon@missioncollege.edu.
BIO 010L  Introduction to Biology Lab (1.0 Lab)
Corequisite: BIO 010 or Prerequisite: BIO 010 This is an introductory general biology laboratory course designed for non-science majors. All students who enroll in this lab course must also enroll in a BIO 010 lecture. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71150 F 9:20AM - 12:30PM Harness SCI 230
71151 F 1:00PM - 4:10PM Harness SCI 230

BIO 011  Human Biology (3.0 Lecture/1.0 Lab)
This course is an introduction to biology concepts and principles, using humans as a model. BIOSC 011 satisfies the same general education requirement as BIOSC 010. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71153 F 9:20AM - 12:30PM Ansari GC 111 ONLINE Neary
NOTE: This is a HYBRID section that meets both ONLINE using the Canvas online learning management system and ON-CAMPUS. To add this class on or after the first day of instruction, students must contact the instructor directly at kelly.neary@missioncollege.edu.
71152 F 12:40PM - 3:50PM Ansari GC 111 ONLINE Neary
NOTE: This is a HYBRID section that meets both ONLINE using the Canvas online learning management system and ON-CAMPUS. To add this class on or after the first day of instruction, students must contact the instructor directly at kelly.neary@missioncollege.edu.

BIO 014  Introductory Neuroscience (3.0 Lecture)
This course is an introduction to the organization and functions of the nervous system. The physiology of the brain and senses are discussed. Emotions, sleep, language, attention, memory, and a survey of nervous system disorders are explored. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71896 ONLINE Neary
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at kelly.neary@missioncollege.edu.

BIO 016  Marine Biology (3.0 Lecture/1.0 Lab)
This four unit course introduces students of all disciplines to ocean ecology and marine life. Topics are explored through classroom learning and seven required field trips to local marine habitats and research facilities in the San Francisco and Monterey Bays. Some field trips may extend beyond regularly scheduled class meeting time. Students arrange their own transportation to the field sites. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71155 F 9:20AM - 12:30PM Bell SCI 140
F 1:00PM - 4:10PM Bell SCI 220

BIO 017  Genetics and Society (3.0 Lecture)
This course is a broad survey of genetics, with a focus on the societal impacts of topics in genetics such as human genetic disease, biotechnology, reproductive technologies, and evolution. This course is a broad survey of genetics, with a focus on the societal impacts of topics in genetics such as human genetic disease, biotechnology, reproductive technologies, and evolution. It is designed for the general education student. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71156 ONLINE Huabel NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at robin.huabel@missioncollege.edu.

BIO 017H  Genetics and Society - Honors (3.0 Lecture)
This course is a broad survey of genetics, with a focus on the societal impacts of topics in genetics such as human genetic disease, biotechnology, reproductive technologies, and evolution. The honors component involves an in-depth analysis of specific topics, using current information from research journals. Students cannot get credit for both BIOSC 017 and BIOSC 017H. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71667 ONLINE Huabel
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at robin.huabel@missioncollege.edu.

BIO 022  Anatomy & Physiology for Allied Health Workers (3.0 Lecture/1.0 Lab)
This course is an overview of the normal structure and function of the human body and is designed to provide a foundation for the study of disease and dysfunction in the clinical setting. BIOSC 022 is designed to meet the state board requirements for VN and PT programs. Transfer: CSU 8/24 -12/14
71157 W 9:20AM - 12:30PM Javier-Tolentino GC 229
F 9:20AM - 12:30PM Javier-Tolentino GC 115
71158 W 12:40PM - 3:50PM Javier-Tolentino GC 229
F 12:40PM - 3:50PM Javier-Tolentino GC 115
71159 S 9:20AM - 12:30PM Koppiar GC 110
S 1:00PM - 4:10PM Koppiar GC 115

BIO 025  Environmental Biology (3.0 Lecture)
This course is designed for student of all disciplines to introduce a wide range of contemporary biological topics that will affect their lives; e.g., population growth and control, environmental problems, genetic manipulation, nutrition, energy issues, etc. Transfer: CSU/UC 8/24 -12/14
71160 MW 5:25PM - 6:50PM Higgins GC 331

BIO 047  Human Anatomy (3.0 Lecture/2.0 Lab)
Prerequisite: BIO 010 and Prerequisite: BIO 010L; or Prerequisite: BIO 011, or Prerequisite: BIO 022, or Prerequisite: BIO 041, or Prerequisite: BIO 043 This course is a detailed lecture and laboratory study of the gross and microscopic structures of the human body in preparation for careers in nursing, physical therapy, occupational therapy, kinesiology, etc. Transfer: CSU/UC 8/24 -12/14
71161 MW 9:20AM - 10:45AM Chan HM 121
MW 10:55AM - 2:05PM Chan GC 115
At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

**BIO 048 Human Physiology (3.0 Lecture/2.0 Lab)**
Prerequisite: BIO 047; and Prerequisite: CHM 001A or Prerequisite: CHM 001AH or Prerequisite: CHM 030A or Prerequisite: CHM 060; Advisory: MAT 000C or Advisory: MAT 000CM This course provides students with a basic understanding of the physiological mechanisms underlying body function, including the chemical and cellular basis for the workings of the nervous, muscular, cardiovascular, respiratory, renal and digestive systems. The laboratory portion familiarizes students with scientific analysis and research techniques. Transfer: CSU/UC 8/24 -12/14

**BUS 010 Global Business (3.0 Lecture)**
This course provides a comprehensive overview of global business including international management, finance, law, global strategy and marketing. Pass/No Pass Option. Transfer: CSU 8/24 -12/14

**BUS 021 Introduction to Business Computing (3.0 Lecture)**
This course provides an overview of computer information systems and their use in business and society. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

**BUS 023 Social Media Marketing (3.0 Lecture)**
This course provides an overview of social media marketing tools. Students complete hand-on activities using and relating to social media marketing. Eligibility for ENGL 001A and READ 054 Advisory: BUS 056A Pass/No Pass Option. Transfer: CSU 8/24 -12/14

**BUS 028A Business Law I (3.0 Lecture)**
This course provides an introduction to the laws in the United States with an emphasis on matters relating to the conduct of business and commerce. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

**BUS 029 Traffic Law and the Court System (3.0 Lecture)**
This course provides an overview of the laws of traffic offenses and court system. Students complete hand-on activities using and relating to the traffic law and court system. Eligibility for ENGL 001A and READ 054 Advisory: BUS 056A Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

**BUS 030 Consumer Behavior (3.0 Lecture)**
This course provides an overview of consumer behavior and marketing. Students complete hand-on activities using and relating to consumer behavior and marketing. Eligibility for ENGL 001A and READ 054 Advisory: BUS 056A Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

**BUS 031 International Business (3.0 Lecture)**
This course provides an overview of international business. Students complete hand-on activities using and relating to international business. Eligibility for ENGL 001A and READ 054 Advisory: BUS 056A Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

**BUS 032 Business Finance (3.0 Lecture)**
This course provides an overview of business and financial decision making. Students complete hand-on activities using and relating to business and financial decision making. Eligibility for ENGL 001A and READ 054 Advisory: BUS 056A Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

**BUS 033 Business Accounting (3.0 Lecture)**
This course provides an overview of business accounting. Students complete hand-on activities using and relating to business accounting. Eligibility for ENGL 001A and READ 054 Advisory: BUS 056A Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

**BUS 034 Business Statistics (3.0 Lecture)**
This course provides an overview of business statistics. Students complete hand-on activities using and relating to business statistics. Eligibility for ENGL 001A and READ 054 Advisory: BUS 056A Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

**BUS 036 Business Ethics (3.0 Lecture)**
This course provides an overview of business ethics. Students complete hand-on activities using and relating to business ethics. Eligibility for ENGL 001A and READ 054 Advisory: BUS 056A Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

**BUS 037 Business Law II (3.0 Lecture)**
This course provides an overview of business law. Students complete hand-on activities using and relating to business law. Eligibility for ENGL 001A and READ 054 Advisory: BUS 056A Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

**BUS 038 Business Law III (3.0 Lecture)**
This course provides an overview of business law. Students complete hand-on activities using and relating to business law. Eligibility for ENGL 001A and READ 054 Advisory: BUS 056A Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

**BUS 039 Marketing Management (3.0 Lecture)**
This course provides an overview of marketing management. Students complete hand-on activities using and relating to marketing management. Eligibility for ENGL 001A and READ 054 Advisory: BUS 056A Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

**BUS 040 Entrepreneurship (3.0 Lecture)**
This course provides an overview of entrepreneurship. Students complete hand-on activities using and relating to entrepreneurship. Eligibility for ENGL 001A and READ 054 Advisory: BUS 056A Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
BUS 037  **Fundamentals of Project Management**  (3.0 Lecture)
This course focuses on the fundamentals of project management. Pass/No Pass Option. Transfer: CSU

71633  ONLINE  Zilg  8/24 - 12/14
NOTE: This is a HYBRID section that meets both ONLINE using the Canvas online learning management system and ON-CAMPUS. To add this class on or after the first day of instruction, students must contact the instructor directly christopher.zilg@missioncollege.edu. Hybrid class meets 8/27, 9/10, 9/24, 10/8, 10/29, 11/19, 12/3 in GC 302 from 6:30-9:40pm.

BUS 041  **Beginning Business Analytics**  (2.5 Lecture / 0.5 Lab)
This introductory course focuses on the fast-growing field of Business Analytics. The course will use SAP’s Predictive Analysis tools in helping students to become big data literate and proficient in data environments of social media tracking, web analytics, customer and marketing information. Data analytic solutions explored will involve hands-on experience using real-world business case studies. Data Analytics has become a highly sought-after skill in business, engineering, economics, government services, science, health care and other fields. Prerequisite(s): MAT 010 OR MAT 009 BUS 021L OR CAP 063B Advisories: BUS 021 Eligibility for ENG 001A or ENG 001AX and REA 054 Pass/No Pass Option. Transfer: CSU

72750  M  5:30PM - 8:00PM  Zilg  GC 202
M  8:00PM - 9:30PM  Zilg  GC 202

BUS 051  **Introduction to American Business**  (3.0 Lecture)
In this survey course, students are introduced to career opportunities available in business. This is a required first course for all business majors, and should be taken within their first year as a business major. Pass/No Pass Option. Transfer: CSU/UC

70982  MW  12:40PM - 2:05PM  Shan  GC 303
70981  TR  10:55AM - 12:20PM  Shan  GC 331
70983  ONLINE  Zilg  8/24 - 12/14
NOTE: This is an online class. Please attend the orientation on Wednesday, August 28 from 6:00 PM-7:00 PM in Room GC-227. If you are trying to add this section on or after the orientation, you must contact the instructor directly at christopher.zilg@missioncollege.edu.

BUS 052  **Fundamentals of Financial Investing**  (3.0 Lecture)
This course provides students with the fundamentals to make sound financial investment decisions. Study involves learning about the investment environment and the risks and returns associated with different types of financial investments. Pass/No Pass Option. Transfer: CSU

70984  ONLINE  Nolan  8/24 - 12/14
NOTE: This is an online class. Please attend the orientation on Tuesday August 27 from 7:00 P.M-8:00 PM in Room GC 227. If you are trying to add this section on or after the orientation, you must contact the instructor directly at paul.nolan@missioncollege.edu.

BUS 054  **Small Business Start Up and Management**  (3.0 Lecture)
This course offers methods of research and planning to start a small business and is recommended for persons who want to explore the opportunities and requirements of creating and managing their own business enterprise. Pass/No Pass Option. Transfer: CSU

71889  R  6:30PM - 9:40PM  Leadbeater  GC 203

BUS 056A  **Marketing Principles**  (3.0 Lecture)
This course gives students an overall understanding of marketing functions and their society. The course covers the fundamentals of marketing, including: product planning and development; buyer behavior; pricing strategies; marketing channels; and methods of marketing research. Pass/No Pass Option. Transfer: CSU

70986  ONLINE  Mccormick  8/24 - 12/14
NOTE: This is an online class. Please attend the orientation on Tuesday, August 27 from 5:00PM to 6:00PM in Room GC 221. If you are trying to add this section on or after the orientation, you must contact the instructor directly at drew.mccormick@missioncollege.edu.

BUS 061  **Business and Society**  (3.0 Lecture)
This course is a study of business and its impact on society and society’s influence on business. Ethics, business and government in a global society, managing environmental issues and societal challenges, and the benefits of business activity are covered. Pass/No Pass Option. Transfer: CSU/UC

70987  ONLINE  Nolan  8/24 - 12/14
NOTE: This is an online class. Please attend the orientation on Tuesday, August 27 from 6:00PM to 7:00PM in GC 223. If you are trying to add this section on or after the orientation, you must contact the instructor directly at rob.leadbeater@missioncollege.edu.

BUS 064B  **Business Math**  (4.0 Lecture)
This course is designed for all business majors to review the fundamental math principles. It emphasizes methods of problem interpretation and the solving of common business calculation problems. Pass/No Pass Option. Transfer: CSU

70987  ONLINE  Nolan  8/24 - 12/14
NOTE: This is an online class. Please attend the orientation on Saturday, August 24 from 11:00am-12:00pm p.m. in room GC 326. If you are trying to add this section on or after the orientation, August 24, you must contact the instructor directly at paul.nolan@missioncollege.edu.

BUS 078B  **Business Communications**  (3.0 Lecture)
Prerequisite: ENG 001A This course develops writing skills to improve communication ability in the business environment. Pass/No Pass Option. Transfer: CSU

70988  ONLINE  Varma  8/24 - 12/14
NOTE: This is an online class. Please attend the orientation on Monday August 26th from 7-8pm in Room GC 303. If you are trying to add this section on or after the orientation, you must contact the instructor directly at neera.varma@missioncollege.edu.
BUS 118  Human Resources Management  (3.0 Lecture)  
This course is designed as an overview of the Human Resource functions and the employment of human resources to achieve organizational strategic goals by working with and through people. Topics include HR legal environment, recruitment and selection, training and development, compensation and benefits, performance appraisals, workforce diversity, downsizing, outsourcing, and contracting. Pass/No Pass Option.  Transfer: CSU  
8/24 - 12/14  
70888  ONLINE  Golden  
NOTE: This course is designed as an overview of the Human Resource functions and the employment of human resources to achieve organizational strategic goals by working with and through people. Topics include HR legal environment, recruitment and selection, training and development, compensation and benefits, performance appraisals, workforce diversity, downsizing, outsourcing, and contracting. Pass/No Pass Option.  Transfer: CSU  
8/24 - 12/14  
70900  ONLINE  Pham  
NOTE: This is an online class. Please attend the orientation on Wednesday Aug. 28 from 5-6PM in room GC-308. If you are trying to add this section on or after the orientation, August 2, you must contact the instructor directly at lale.yurtseven@missioncollege.edu.

Computer Applications  

CAP 010A  Learning the Keyboard  (1.0 Lab)  
Advisory: Eligibility for ENG 001A and REA 054. This course is designed for anyone who wants to learn the “touch” system of keyboarding on the computer. Proper techniques of keyboarding are emphasized to develop speed and accuracy. This course may be repeated one time. Pass/No Pass Only.  
8/24 - 12/14  
70804  M  2:30PM - 5:20PM  Golden  GC 202  
70878  F  9:20AM - 12:10PM  Hudak  GC 202  

CAP 010C  Computer Keyboarding Speed and Accuracy  (1.0 Lab)  
Advisory: CAP 010A. This course provides students with practice on corrective drills to correct keyboarding technique and improve basic speed and accuracy. Pass/No Pass Only.  
8/24 - 12/14  
70805  M  2:30PM - 5:20PM  Golden  GC 202  
70879  F  9:20AM - 12:10PM  Hudak  GC 202  

CAP 013  Ten-Key Numeric Keypad  (1.0 Lab)  
This course develops entry-level vocational proficiency in the use of 10-key numeric keypad. Pass/No Pass Only.  
8/24 - 12/14  
70808  M  2:30PM - 5:20PM  Golden  GC 202  
70880  F  9:20AM - 12:10PM  Hudak  GC 202  

CAP 033A  Word Processing - Course 1  (3.0 Lecture)  
This course teaches word processing applications using Microsoft Word. Students learn basic word processing features. Pass/No Pass Option.  Transfer: CSU  
8/24 - 12/14  
70888  ONLINE  Golden  
NOTE: 3.4 online weekly hours. This course is an online class. Additional help can be obtained in the lab GC 202. Please attend the orientation meeting on Monday, Aug. 26 from 6:00 to 7:00 pm in room GC 205. Contact the instructor if you cannot attend the orientation meeting at (408) 855-5341 or by email at judie.delfrate@missioncollege.edu.

CAP 045B  Intermediate Microsoft Project  (2.0 Lecture)  
Students expand their knowledge of Microsoft Project to plan, manage, monitor and analyze the progress of a project. Pass/No Pass Option. Transfer: CSU  
10/14 - 12/14  
72576  ONLINE  Hudak  
NOTE: This is an online class. The orientation will be online via a Zoom web conference. Conference details will be emailed and posted in the “Announcements” section of Canvas by August 26. If you have questions, please email the instructor at pat.hudak@missioncollege.edu.

CAP 046D  Introduction to Microsoft Powerpoint (1.0 Lecture)  
Advisory: CAP 010A. Students learn the basic features of PowerPoint. Students learn how to create presentations and how to format them. Pass/No Pass Option. Transfer: CSU  
8/28 - 10/2  
70890  ONLINE  Golden  
NOTE: 3.3 online weekly hours. This course is an online class. Please attend the orientation meeting on Wednesday, August 28 from 6:00 to 7:00pm Room MT-22. Contact the instructor if you cannot attend the orientation meeting at (408) 855-5341 or by email at judie.delfrate@missioncollege.edu.

CAP 062B  An Introduction to Microsoft Excel  (1.0 Lecture)  
Advisory: CAP 070. This course is an introduction to Microsoft Excel. Topics covered include entering and editing worksheet information, formatting and printing worksheets, creating charts, and using functions. This course is designed for students who are computer literate. Pass/No Pass Option. Transfer: CSU  
8/27 - 10/6  
70948  W  6:30PM - 9:40PM  Hudak  GC 205  
70949  ONLINE  Hudak  
NOTE: This is an online class. The orientation will be online via a Zoom web conference. Conference details will be emailed and posted in the “Announcements” section of Canvas by August 28. If you have questions, please email the instructor at pat.hudak@missioncollege.edu.

CAP 063B  Intermediate Microsoft Excel  (2.0 Lecture)  
Advisory: CAP 062B. This course is the second in a series of Excel courses designed to help students learn Excel features that are used in business decisions. They apply What-IF Analysis such as scenario tables, goal seek, and solver. Students also use advanced functions such as VLOOKUP, NestedinIF’s, Pivot tables and Pivot charts, macros and more. This course is designed for students who are computer literate and have a previous working knowledge of Excel formulas, functions, and charts. Pass/No Pass Option. Transfer: CSU  
8/28 - 10/6  
70951  T  6:30PM - 9:40PM  Hudak  GC 205  
70953  ONLINE  Hudak  
NOTE: This is an online class. The orientation will be online via a Zoom web conference. Conference details will be emailed and posted in the “Announcements” section of Canvas by October 9. If you have questions, please email the instructor at pat.hudak@missioncollege.edu.
At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com or through the College Web Services available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

CHD 001 Child Growth and Development (3.0 Lecture)
This course is a study of typical and atypical child growth and development in all domains from conception through adolescence. There is an emphasis on interactions between maturational processes and environmental factors within the family cultural context. Students observe children using investigative research methods, evaluate differences and analyze characteristics of development at various stages.
Transfer: CSU/UC

CHD 002 Child, Family, and Community (3.0 Lecture)
This course examines the effect of family and community on a child's development. Families, their functions, and changing family structure are examined. The factors and resources for early interventions and inclusions for families with differing abilities are explored. Interactions among the child, family, school, peers, media and community are discussed.
Transfer: CSU/UC

CHD 004 Cognitive Experiences for Children (3.0 Lecture)
Will examine theories of cognitive development through research review and observation. Students will use information to plan curriculum.
Transfer: CSU

CHD 008A Practicum A (1.5 Lecture/2.0 Lab)
Prerequisite: CHD 001 and Prerequisite: CHD 002 and Prerequisite: CHD 015 This course gives students the opportunity to interact with children and demonstrate developmentally appropriate early childhood teaching competencies. Students work under the supervision of a practicum supervisor at the Mission College Child Development Center.
Transfer: CSU

CHD 010 Principles and Practices in Education (3.0 Lecture)
This course is an introductory survey of the field of education. Students explore problems and potentials of education in today's world. This course is designed for those who are considering a professional career in education.
Transfer: CSU

CHD 013 Teaching in a Diverse Society (3.0 Lecture)
Prerequisite: CHD 001 This course is an examination of the development of social identities and the processes involved.
Students explore how these processes impact work with young children and their families while exploring classroom strategies to support all children. Transfer: CSU 8/24-12/14

71062 M 6:30PM - 9:40PM Seer CDC 25
71974 R 9:20AM - 12:30PM Wylde CDC 25

CHD 014  Art and Creative Development of Young Children  (3.0 Lecture)
Students examine theories of artistic development and learn how creativity effects the child’s overall development. Students will design developmentally appropriate lesson plans focusing on creative expression. Observation of children will be required. Transfer: CSU 8/24-12/14

71063 T 6:30PM - 9:40PM Staff CDC 45

CHD 015  Observation and Assessment of Children  (3.0 Lecture)
This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play and learning in order to join with families and professionals in promoting children’s success. Weekly observations are required. Eligibility for ENG 001A and READ 054 Prerequisite: CHD 001
Prerequisite: CHD 002 Transfer: CSU 8/24-12/14

71064 M 6:30PM - 9:40PM Staff GC 116
71975 W 9:20AM - 12:30PM Seer CDC 45

CHD 016  Infant and Toddler Development  (3.0 Lecture)
Advisory: CHD 001 This course provides students with an in-depth study of the child from years 0-3. It meets the Infant/Toddler State licensing requirement. Observation of children is required. Transfer: CSU 8/24-12/14

71065 T 9:20AM - 12:30PM Nguyen-Vu CDC 25

CHD 017  Child Health and Safety  (3.0 Lecture)
This course is designed to give students the skills needed to be able to identify children’s health problems. The course is designed for persons working with children in early childhood environments. Included in the course is the study of infectious diseases, preventative health practices, nutrition and health promotion. The course meets State AB 962 requirements.
Transfer: CSU 8/24-12/14

71067 R 9:20AM - 12:30PM Seer GC 223
71066 ONLINE Staff

CHD 020  The Child with Special Needs in the Community  (3.0 Lecture)
This course is designed for students who are considering a career or certificate in special education or who desire to work with children with special needs and their families. The course introduces atypical development, disabilities, laws and policies and the impact a child with disabilities has on families. Eligibility for ENGL 001A and READ 054 Advisory: CHD 001.
Advisory: CHD 002 Transfer: CSU 8/24-12/14

71068 R 6:30PM - 9:40PM Dotson CDC 45

CHD 026  Introduction to Curriculum  (3.0 Lecture)
Prerequisite: CHD 001 Advisory: CHD 002 This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 8. Transfer: CSU 8/24-12/14

71070 M 6:30PM - 9:40PM Staff CDC 45
71069 T 9:20AM - 12:30PM Seer CDC 45

WRK 300CD Occupational Work Experience for Child Development  (3.0 units of Work Experience)
The student is required to attend an orientation at the beginning of the course. Students earn 1.0 unit of credit for every 60 hours of unpaid work or 75 hours of paid work. Students may earn a maximum of 16 units of occupational work experience during their community college attendance. Note: Students must be working in a job or volunteer position the early childhood special education.
Eligibility for ENGL 001A and READ 054. Transfer: CSU 8/24-12/14

72147 TBA Dotson

Chemistry (CHM)

CHM 001A General Chemistry  (3.0 Lecture/2.0 Lab)
Prerequisite: CHM 002 or High School Chemistry with a “B” or better; and MAT 000C or MAT 000CM. This course is pre-professional chemistry for students planning a career in science related fields. High School Chemistry with a B or better is required. Transfer: CSU/UC 8/24-12/14

70671 TR 9:20AM - 10:45AM Al Baker SCI 120
TR 10:55AM - 2:05PM Al Baker SCI 270
70672 TR 12:40PM - 2:05PM Staff GC 223
TR 2:15PM - 5:25PM Schweppe SCI 270
70673 TR 5:25PM - 6:50PM Schweppe GC 331
TR 7:00PM - 10:10PM Schweppe SCI 270

CHM 001AH General Chemistry I - Honors  (3.0 Lecture/2.0 Lab)
Chemistry 001A is the first of a two-semester of general college-level inorganic chemistry series designed for students majoring in biology, chemistry, engineering, pre-med, and other fields demanding rigorous scientific preparation. Not recommended for nursing. Students cannot get credit for both CHM 001A and CHM 001AH. High school Chemistry with a B is also required. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu.
Transfer: CSU/UC 8/24-12/14

72594 TR 9:20AM - 10:45AM Al Baker SCI 120
TR 10:55AM - 2:05PM Al Baker SCI 270
72597 TR 12:40PM - 2:05PM Staff GC 223
TR 2:15PM - 5:25PM Schweppe SCI 270
72602 TR 5:25PM - 6:50PM Schweppe GC 331
TR 7:00PM - 10:10PM Schweppe SCI 270

CHM 001B General Chemistry II  (3.0 Lecture/2.0 Lab)
Prerequisite: CHM 001A or CHM 001AH. This course is a continuation of CHM 001A (General Chemistry I) and is intended for majors in chemistry, biological sciences, engineering, and professional programs in medicine and pharmacy. Topics include chemical kinetics, chemical equilibrium, thermodynamics, electrochemistry, chemistry of the transition elements, and selected topics in nuclear chemistry. Transfer: CSU/UC 8/24-12/14

70674 MW 5:25PM - 6:50PM Farris SCI 140
MW 7:00PM - 10:10PM Farris SCI 270

54 ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com

Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

MISSION COLLEGE

FALL SESSION COURSES

2019 Schedule of Classes

CHM 012AH Organic Chemistry I - Honors (3.0 Lecture/2.0 Lab)
This course is a study of the fundamentals of organic chemistry with emphasis on underlying concepts. It is recommended for chemistry majors, chemical engineering majors, and most biology majors, pre-pharmacy, pre-medical and pre-dental students. Students cannot get credit for both CHEM 012A and CHEM 012AH. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Transfer: CSU/UC 8/24-12/14

70858 MW 12:40PM - 3:50PM Viernes SCI 140
70857 MW 4:00PM - 5:25PM Viernes SCI 260
72053 MW 6:00PM - 9:10PM Viernes SCI 260

ONLINE Viernes

NOTE: 3.4 weekly online hours. The lecture portion of this course meets online using internet resources and the lab portion meets in person every Monday and Wednesday 6-9:00pm in Room SCI-260. The orientation for this course is on 8/28/19 at 6-9:00pm in Room SCI-260. Three on-campus exams are scheduled on 9/25, 10/30 from 4:00-5:25pm in GC 221. The final exam is 12/11 from 12:40-2:40pm in GC 221. For more information, contact Neil Viernes at neil.viernes@missioncollege.edu.

CHM 030A Fundamentals of Chemistry (3.0 Lecture/1.0 Lab)
Prerequisite: MAT 903 or Prerequisite: MAT 903M or higher CHM 030A is an introductory chemistry course designed for nursing and allied-health majors. Topics include dimensional analysis, inorganic nomenclature, atomic and molecular structure, bonding, chemical reactions, gas laws, solutions, acids-bases, oxidation-reduction, equilibrium and electrolyte systems. This course is not recommended for students majoring in biology or chemistry or for those seeking entry to professional programs in medicine or pharmacy. Transfer: CSU/UC 8/24-12/14

70856 MW 10:55AM - 12:20PM Shea SCI 140
70857 MW 10:55AM - 2:05PM Shea SCI 280
70857 W 3:50PM - 7:00PM Staff SCI 280
70863 F 2:15PM - 5:25PM Shea SCI 280

ONLINE Shea

NOTE: 3.4 weekly online hours. The lecture portion of this course meets online using internet resources and the lab portion meets in person every Friday 2:15PM-5:25PM in Room SCI-280. The orientation for this course is on 8/24/19 at 12:1-3pm in SCI 140. Three on-campus exams are scheduled on 9/25, 10/30 from 6:30-8:30pm in SCI 140. The final exam is 12/11 from 9:00-11:55am in SCI 140. For more information, contact Catherine Shea at catherine.shea@missioncollege.edu.

CHM 001BH General Chemistry II - Honors (3.0 Lecture/2.0 Lab)
This course is a continuation of CHEM 001A (General Chemistry I) and is intended for majors in chemistry, biological sciences, engineering, and professional programs in medicine and pharmacy. Topics include chemical kinetics, chemical equilibrium, thermodynamics, electrochemistry, chemistry of the transition elements, and selected topics in nuclear chemistry. Students cannot get credit for both CHEM 001B and CHEM 001BH. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Transfer: CSU/UC 8/24-12/14

70680 CHM 002L Introductory Chemistry Laboratory (1.0 Lab)
Corequisite: CHM 002 or Prerequisite: CHM 002 This course is a laboratory component to accompany CHM 002: Introductory Chemistry. Transfer: CSU/UC 8/24-12/14

70675 MW 9:20AM - 10:45AM Faris SCI 140
70680 MW 10:55AM - 2:05PM Faris SCI 270
72801 MW 5:25PM - 6:50PM Faris SCI 140
70676 MW 7:00PM - 10:10PM Faris SCI 270

CHM 002 Introductory Chemistry (3.0 Lecture)
Prerequisite: MAT 000C or any MAT course higher than MAT 000C. This is a preprofessional chemistry course designed for students planning a career in science-related fields and to prepare students for CHEM 001A. Transfer: CSU/UC 8/24-12/14

70675 MW 9:20AM - 10:45AM Faris SCI 140
70680 MW 2:15PM - 3:40PM Al Baker MT 21

CHM 012A Organic Chemistry I (3.0 Lecture/2.0 Lab)
Prerequisite: CHEM 011B or CHEM 011BH. This course is a study of the fundamentals of organic chemistry with emphasis on underlying concepts. It is recommended for chemistry majors, chemical engineering majors, and most biology majors, pre-pharmacy, pre-medical and pre-dental students. Transfer: CSU/UC 8/24-12/14

70679 MW 12:40PM - 3:50PM Viernes SCI 260
70679 MW 4:00PM - 5:25PM Viernes SCI 260
70677 MW 6:00PM - 9:10PM Viernes SCI 260

ONLINE Viernes

NOTE: 3.4 weekly online hours. The lecture portion of this course meets online using internet resources and the lab portion meets in person every Monday and Wednesday 6-9:10pm in Room SCI-260. The orientation for this course is on 8/26/19 at 6-9:10pm in SCI-260. Three on-campus exams are scheduled on 9/25, 10/30 from 4:00-5:25pm in GC 324. Three on-campus exams are scheduled on 9/25, 10/30 from 4:00-5:25pm in GC 324. Three on-campus exams are scheduled on 9/25, 10/30 from 4:00-5:25pm in GC 324. The final exam is 12/11 from 12:40-2:40pm in GC 324. For more information, contact Neil Viernes at neil.viernes@missioncollege.edu.

TROPICAL ECOLOGY

Travel to COSTA RICA for Spring Break

March 28-April 4, 2020

BIO30 3 units - Fall 2019 - Online Course
BIO30L 1 unit - Spring Break 2020 - Travel Abroad

Take One or Both of These Transferable Courses!

https://tropicalecology
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

CIS 001 Introduction to Computer Science and Technology  (3.0 Lecture/1.0 Lab)
This course is an introduction to the concepts of computer science and information technology. It covers computer architecture, the Internet and networking, and basic programming and data manipulation. Students develop a practical, realistic understanding of computer science and information technology. This course is recommended for students in any major who want to learn about computers and programming. Pass/No Pass Option. Transfer: B 8/24 -12/14

CIS 007 Python Programming  (3.0 Lecture/1.0 Lab)
This is an introductory course in programming using Python. No prior programming experience required. Students learn to design, code, and execute programs using the Python programming language. This class covers basic programming concepts, object-oriented programming and GUI programming concepts and topics. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

CIS 033 Robotics and Embedded System  (3.0 Lecture/1.0 Lab)
Advisory: CIS 037A and CIS 039 This course is an introduction to microcontrollers and interfacing. It covers the basic hardware components such as LEDs, switches, motors and sensors needed to build a robot and introduces the components needed for the drone hardware. In addition it includes programming of the microcontroller. Pass/No Pass Option. Transfer: CSU 8/24 -12/14

CIS 037A Introduction to C Programming  (3.0 Lecture/1.0 Lab)
This course is an introduction to the concepts and methods of computer programming using C language. The course covers data types, expressions, control structures, functions, sequential files, arrays, pointers, strings, string library and ADTs. It also covers low level programming elements such as memory manipulations, pass-by reference pointers, structs and bit level manipulation. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
### CIS 040 **C++ Programming (3.0 Lecture/1.0 Lab)**
Advisory: CIS 037A. This is an introductory course in programming using C++. Students learn to design, code, and execute programs using the C++ programming language. This class includes control structures, functions, object-oriented programming concepts and topics. Pass/No Pass Option.
Transfers: CSU, UC 8/24 - 12/14

#### 71024
- **F**: 9:00 AM - 12:10 PM  
  Instructor: Mneimneh
  Location: GC 204

#### 71027
- **ONLINE**:  
  Instructor: Gheorghiu
  Location: GC 204

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### CIS 043 **Software Development With Java Programming (3.0 Lecture/1.0 Lab)**
This course is an introduction to the concepts and methods of computer programming with an emphasis on OOP (Object-Oriented Programming), using Java programming language. This course also includes applets, GUI (graphical user interface), arrays, lists, arrays, streams and exception handling. Pass/No Pass Option.
Transfers: CSU, UC 8/24 - 12/14

#### 71025
- **T**: 10:55 AM - 2:05 PM  
  Instructor: Mortezaie
  Location: GC 208

#### 71026
- **R**: 10:55 AM - 2:05 PM  
  Instructor: Mneimneh
  Location: GC 208

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### CIS 044 **Intro to Data Structures Using Java (3.0 Lecture/1.0 Lab)**
This course is an advanced course in Java Programming Language. It covers basic data structures such as stacks, lists, dynamic arrays, trees, and the algorithms of their implementation. Pass/No Pass Option.
Transfers: CSU, UC 8/24 - 12/14

#### 71039
- **T**: 10:55 AM - 2:05 PM  
  Instructor: Mortezaie
  Location: GC 204

#### 71031
- **S**: 9:00 AM - 12:10 PM  
  Instructor: Mneimneh
  Location: GC 208

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### CIS 045 **Linux Essentials I**
This is an introductory course in the Linux operating system. Students learn the basic Linux commands and utilities, including files, editors and shell scripting. Pass/No Pass Option.
Transfers: CSU 8/27 - 10/17

#### 71042
- **TR**: 6:30 PM - 9:00 PM  
  Instructor: Abu-Zaina
  Location: MT 22

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### CIS 046 **Linux Essentials II (Shell Programming)**
This course builds upon CIS 045. Linux Essentials I, to cover shell and scripting in depth. Students learn to program in Bourne Again Shell, including variables, expressions, control structure, files and subroutines. This course also includes networking, internet and Perl scripting. Pass/No Pass Option.
Transfers: CSU 10/22 - 12/12

#### 71043
- **TR**: 6:30 PM - 9:00 PM  
  Instructor: Abu-Zaina
  Location: MT 22

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### CIS 047 **Linux System Administration I**
This is an introductory course in Linux system administration. Students learn hands-on skills for Linux administration, including system initialization, file system management, user and services administration and network configuration. Pass/No Pass Option.
Transfers: CSU 8/24 - 12/14

#### 71044
- **S**: 9:00 AM - 12:10 PM  
  Instructor: Campbell
  Location: MT 22

#### 71045
- **S**: 12:20 PM - 3:30 PM  
  Instructor: Campbell
  Location: MT 22

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### CIS 055 **Introduction to Database and SQL**
This course covers the concepts of relational databases and SQL query language. Students learn to create tables, insert data, update data and retrieve records in a database. This course introduces students to widely used database systems such as Oracle, Microsoft SQL server, and MySQL. Pass/No Pass Option.
Transfers: CSU 8/26 - 10/16

#### 71055
- **MW**: 6:30 PM - 9:00 PM  
  Instructor: Magid
  Location: GC 219

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### CIS 056 **Database Essentials - PL/SQL**
Advisory: CIS 055. This course is an introduction to database programming and management. It builds upon the basic database and SQL course to cover stored procedures, functions, packages, and database triggers. Pass/No Pass Option.
Transfers: CSU 10/21 - 12/11

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**ONLINE FALL CLASSES**: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
CIT 016 CyberSecurity and Ethical Hacking (3.0 Lecture/1.0 Lab)
This course is an introduction to IT security and ethical hacking using the latest operating systems, security techniques, and wireless standards. It also covers the fundamentals of system security, network infrastructure, access control, assessments and audits, cryptography, and organizational security. Students gain hands-on experience with various ethical hacking methods and techniques. Pass/No Pass Option. Transfer: CSU 8/24 - 12/14

71056 S 9:00AM - 12:10PM Pandit GC 305
S 12:40PM - 3:50PM Pandit GC 305

CIT 021 Cisco Network Fundamentals (CISCO-1) (3.0 Lecture/1.0 Lab)
This course is the first of four courses leading to the CCNA designation. This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. Pass/No Pass Option. Transfer: CSU

71048 MW 6:30PM - 9:40PM Abdeljabbar GC 208

CIT 022 Routing and Switching Essentials (CISCO-2) (3.0 Lecture/1.0 Lab)
Prerequisite: CIT 021 This course describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. Pass/No Pass Option. Transfer: CSU

71050 MW 6:30PM - 9:40PM Abdeljabbar GC 208

CIT 023 Scaling Networks (CISCO-3) (3.0 Lecture/1.0 Lab)
Prerequisite: CIT 022 This course is the third of four courses leading to the Cisco Certified Network Associate Routing and Switching (CCNA Routing and Switching) designation. It describes the architecture, components, and operations of routers and switches in a larger and more complex network. Students learn how to configure routers and switches for advanced functionality. Pass/No Pass Option. Transfer: CSU 8/27 - 10/17

Computer Information System (CIT)
CIT 011 Introduction to Computer Hardware and Software (A+) (3.0 Lecture/1.0 Lab)
Advisory: MAT 903. This course covers the fundamentals of computer hardware and software and advanced concepts such as security, networking, mobile devices such as tablets and smartphones, client side virtualization, and the responsibilities of an IT professional. It helps students prepare for entry-level career opportunities in ICT and for the CompTIA A+ certification. It also provides a learning pathway to Cisco CCNA. Pass/No Pass Option. Transfer: CSU 8/24 - 12/14

71046 S 9:00AM - 12:10PM Thompson MT 24
S 12:30PM - 3:40PM Thompson MT 24
S 12:30PM - 3:40PM Thompson MT 23

CIT 012 Introduction to Networking (Network+) (3.0 Lecture/1.0 Lab)
This course introduces the fundamental building blocks that form the modern network, such as protocols, media, topologies and hardware. It then provides in-depth coverage of the most important concepts in contemporary networking, such as TCP/IP, Ethernet, wireless transmission, virtual networks, security and troubleshooting. This course helps students prepare for entry-level career opportunities in ICT and the CompTIA Network+ certification. It also provides a learning pathway to Cisco CCNA. Pass/No Pass Option. Transfer: CSU 8/24 - 12/14

71047 M 10:55AM - 2:05PM El Kaisi MT 24 HYBRID

CIT 013 Introduction to Networking (3.0 Lecture/1.0 Lab)
This course introduces the fundamental building blocks that form the modern network, such as protocols, media, topologies and hardware. It then provides in-depth coverage of the most important concepts in contemporary networking, such as TCP/IP, Ethernet, wireless transmission, virtual networks, security and troubleshooting. This course helps students prepare for entry-level career opportunities in ICT and the CompTIA Network+ certification. It also provides a learning pathway to Cisco CCNA. Pass/No Pass Option. Transfer: CSU 8/24 - 12/14

71048 S 9:00AM - 12:10PM Thompson MT 24
S 12:30PM - 3:40PM Thompson MT 24
S 12:30PM - 3:40PM Thompson MT 23

CIT 014 Introduction to IT Security (3.0 Lecture/1.0 Lab)
This course introduces the fundamental building blocks that form the modern network, such as protocols, media, topologies and hardware. It then provides in-depth coverage of the most important concepts in contemporary networking, such as TCP/IP, Ethernet, wireless transmission, virtual networks, security and troubleshooting. This course helps students prepare for entry-level career opportunities in ICT and the CompTIA Network+ certification. It also provides a learning pathway to Cisco CCNA. Pass/No Pass Option. Transfer: CSU 8/24 - 12/14

71049 S 9:00AM - 12:10PM Thompson MT 24
S 12:30PM - 3:40PM Thompson MT 24
S 12:30PM - 3:40PM Thompson MT 23

CIT 015 Microsoft Office Review (3.0 Lecture/1.0 Lab)
This course is designed for students who need to review Microsoft Office applications. It covers the basic and advanced features of Word, Excel, and PowerPoint. This course is intended for students who are not planning to take more advanced courses in Microsoft Office. Pass/No Pass Option. Transfer: CSU 8/24 - 12/14

71050 S 9:00AM - 12:10PM El Kaisi MT 24 HYBRID

CIT 016 CyberSecurity and Ethical Hacking (3.0 Lecture/1.0 Lab)
This course is an introduction to IT security and ethical hacking using the latest operating systems, security techniques, and wireless standards. It also covers the fundamentals of system security, network infrastructure, access control, assessments and audits, cryptography, and organizational security. Students gain hands-on experience with various ethical hacking methods and techniques. Pass/No Pass Option. Transfer: CSU 8/24 - 12/14

71056 S 9:00AM - 12:10PM Pandit GC 305
S 12:40PM - 3:50PM Pandit GC 305

CIT 021 Cisco Network Fundamentals (CISCO-1) (3.0 Lecture/1.0 Lab)
This course is the first of four courses leading to the CCNA designation. This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. Pass/No Pass Option. Transfer: CSU

71048 MW 6:30PM - 9:40PM Abdeljabbar GC 208

CIT 022 Routing and Switching Essentials (CISCO-2) (3.0 Lecture/1.0 Lab)
Prerequisite: CIT 021 This course describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. Pass/No Pass Option. Transfer: CSU

71050 MW 6:30PM - 9:40PM Abdeljabbar GC 208

CIT 023 Scaling Networks (CISCO-3) (3.0 Lecture/1.0 Lab)
Prerequisite: CIT 022 This course is the third of four courses leading to the Cisco Certified Network Associate Routing and Switching (CCNA Routing and Switching) designation. It describes the architecture, components, and operations of routers and switches in a larger and more complex network. Students learn how to configure routers and switches for advanced functionality. Pass/No Pass Option. Transfer: CSU 8/27 - 10/17
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. To add this class on or after the first day of instruction, students must contact the instructor directly william.goodwin@missioncollege.edu.

CIT 024 Connecting Networks (CISCO-4) (3.0 Lecture/1.0 Lab)
Prerequisite: CIT 023 This course is the fourth of four courses leading to the CONA designation. This course discusses the WAN technologies and network services required in Enterprise networks. Pass/No Pass Option. Transfer: CSU 10/22 -12/12
71051 TR 6:30PM - 9:40PM Goodwin GC 204
NOTE: This is a HYBRID section that meets both ONLINE using the Canvas online learning management system and ON-CAMPUS. To add this class on or after the first day of instruction, students must contact the instructor directly william.goodwin@missioncollege.edu.

CIT 078 Microsoft Server Essentials 1 (3.0 Lecture/1.0 Lab)
Advisory: CIT 011 This course focuses primarily on the installation, storage, “compute features and functionality” and the “networking features and functionality” available in Windows Server 2016. It covers general installation tasks and considerations and the installation and configuration of Nano Server, in addition to the creation and management of images for deployment. It also covers DFS and BranchCache solutions, high performance network features and functionality, and implementation of software-defined networking (SDN) solutions, such as Hyper-V Network Virtualization (HNV) and Network Controller. Pass/No Pass Option. Transfer: CSU 8/24 -12/14
71053 M 6:30PM - 9:40PM Hamadéh MT 24
W 6:30PM - 9:40PM Hamadéh MT 24

Communication Studies (COM)
COM 001 Public Speaking (3.0 Lecture)
Advisory: LIB 010 or LIB 010H. Prerequisite: ENG 908 or higher. This is a basic course in speech communication that emphasizes the fundamentals of informative and persuasive speaking presented extemporaneously. The theory and techniques that are stressed include: research, critical evaluation, reasoning, organization, style, and delivery; the role of the listener in oral communication; and understanding the audience-speaker relationship. Transfer: CSU/UC 8/24 -12/14
71457 MW 7:45AM - 9:10AM Esparza SEC 316
71464 MW 9:20AM - 10:45AM Esparza SEC 316
71488 MW 10:55AM - 12:20PM Lipman SEC 316
71484 MW 12:40PM - 2:05PM Lipman SEC 316
71461 MW 2:15PM - 3:40PM Ensminger SEC 320
71486 TR 7:45AM - 9:10AM Esparza SEC 316
71487 TR 10:55AM - 12:20PM Harris SEC 320
71483 TR 9:20AM - 10:45AM Harris SEC 320
71824 TR 12:40PM - 2:05PM Staff SEC 316
71460 W 6:00PM - 9:10PM Lipman SEC 316

COM 001H Public Speaking - Honors (3.0 Lecture)
This honors course emphasizes the fundamentals of informative and persuasive speaking presented extemporaneously. The theory and techniques that are stressed include: research, critical evaluation, reasoning, organization, style, and delivery; the role of the listener in oral communication; and understanding the audience-speaker relationship. Students cannot receive credit for both COM 001 and COM 001H. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Transfer: CSU/UC 8/24 -12/14
72891 MW 10:55AM - 12:20PM Lipman SEC 316
71825 MW 12:40PM - 2:05PM Lipman SEC 307
71490 W 6:00PM - 9:10PM Lipman SEC 320
72891 T 6:00PM - 9:10PM Lipman SEC 316
NOTE: This is a HYBRID section that meets both ONLINE using the Canvas online learning management system and ON-CAMPUS. To add this class on or after the first day of instruction, students must contact the instructor directly steve.lipman@missioncollege.edu.

COM 004 Small Group Communication (3.0 Lecture)
This course is designed to provide students with theoretical and practical experiences into the interaction, information-sharing, decision-making and problem-solving processes of small groups. In addition, students will demonstrate effective oral communication skills in a variety of situations. Transfer: CSU/UC 8/24 -12/14
71491 M 6:00PM - 9:10PM Ensminger SEC 320

COM 008 Interpersonal Communication (3.0 Lecture)
Students learn theory and skills to improve human communication in personal relationships and the workplace. Topics include effective listening, assertiveness, expressing feelings and ideas clearly, nonverbal communication, and conflict resolution. Pass/No Pass Option. Transfer: CSU 8/24 -12/14
71492 MW 10:55AM - 12:20PM Esparza SEC 307

COM 012 Introduction to Intercultural Communication (3.0 Lecture)
This is an introductory course examining the effects of culture on interpersonal communication. Emphasis is given to the influence of culture upon the interpretation of the communication act and to the skills that improve intercultural communication. Transfer: CSU/UC 8/24 -12/14
71493 TR 9:20AM - 10:45AM Esparza SEC 316
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at www.instructure.com. Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

MISSION COLLEGE

FALL SESSION COURSES

2019 Schedule of Classes

COM 019A Communication Activities (1.0 Lab)
In this course students may participate in one or more speech communication activities such as training to be a Teaching Assistant, competing in speech competitions, and facilitating ESL conversation groups. Students are required to meet one-on-one with the instructor regularly to conduct and assess activities. Eligibility for ENG 001A and REA 054 Pass/No Pass Option.

72318 TBA Lipman
NOTE: 54 required total hours.

COM 020 Argumentation and Debate (3.0 Lecture)
This is a basic course in rhetorical theory and practice. Students engage in argumentation and debate while learning the means of discovering and supporting intelligent decisions and adapting them to particular audiences. Attention is given to distinguishing fact from inference; presenting, analyzing and refuting propositions of fact, value, and policy; identifying and applying types and methods of reasoning; correct use and analysis of evidence, and the identification and analysis of fallacies. Transfer: CSU/UC

71979 TR 12:40PM - 2:05PM Lipman
NOTE: 54 required total hours

COM 020H Argumentation and Debate - Honors (3.0 Lecture)
This honors course provides an introduction to rhetorical theory and practice. Students engage in argumentation and debate while learning the means of discovering and supporting intelligent decisions and adapting them to particular audiences. Attention is given to distinguishing fact from inference; presenting, analyzing and refuting propositions of fact, value, and policy; identifying and applying types and methods of reasoning; correct use and analysis of evidence, and the identification and analysis of fallacies. Students cannot receive credit for both COM 020 and COM 020H. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Transfer: CSU/UC

72061 TR 12:40PM - 2:05PM Lipman SEC 320

Counseling (COU)

COU 000A Orientation to Mission College (0.5 Lecture)
This course provides new students with basic information needed to attend college. It includes an orientation to Mission College programs and services, assessment information, registration procedures, an overview of general education requirements, and educational planning. Pass/No Pass Only.

71747 F 8:30AM - 12:45PM Martinez SEC 305 9/20 - 9/27
70380 S 9:00AM - 1:15PM Guardino SEC 305 9/7 - 9/14
70381 S 8:30AM - 12:45PM Staff GC 107 ONLINE Staff
NOTE: This is a HYBRID section that meets both ONLINE using the Canvas online learning management system and ON-CAMPUS. Adds are done in person.

71751 ONLINE Coleman
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at yolanda.coleman@missioncollege.edu.

COU 005 Strategies For Success (3.0 Lecture)
This is a comprehensive course that integrates critical and creative thinking proficiency, personal growth and values, and academic study strategies. Emphasis is on the attainment of life-long success in academic, professional and personal development. Pass/No Pass Option. Transfer: CSU/UC

70397 MW 10:55AM - 12:20PM Martinez SEC 311 8/24 - 12/14
70393 TR 12:40PM - 2:05PM Chavez SEC 309
NOTE: This course is part of the Puente Program, a learning community that links with English 001AX/001B which references Chicana/o/Latina/o culture. This is part of a two-semester required program for students who intend to transfer to a four-year university. This program is open to students of all backgrounds and students must begin the program in the fall semester. Interested students must agree to all program requirements and sign an agreement. A co-requisite English course is required. For further information, contact the Puente Counselor – Nohemy Chavez at 408-855-5385 or at Nohemy.chavez@missioncollege.edu.

71854 R 3:45PM - 7:00PM Staff SEC 305
NOTE: This section meets OFF CAMPUS at Santa Clara High School, 3000 Benton Street in Santa Clara, but is open to all students.

70399 F 9:00AM - 1:00PM Nguyen SEC 311 9/6 - 12/13
70405 ONLINE Park
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at gaozong.park@missioncollege.edu.

COU 007 University Transfer Planning (1.0 Lecture)
This course provides in-depth information and assistance with the transfer process to 4-year colleges/universities. Pass/No Pass Option. Transfer: CSU/UC

70420 ONLINE Coleman
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at yolanda.coleman@missioncollege.edu.

COU 007H University Transfer Planning - Honors (1.0 Lecture)
This honors course provides in-depth information and assistance with the transfer process to 4-year colleges/universities. Students cannot get credit for both COUNS 007 and COUNSH 007H. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Pass/No Pass Option. Transfer: CSU/UC

70435 ONLINE Coleman
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at yolanda.coleman@missioncollege.edu.
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wmv.instructure.com. COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

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**COU 012  Careers and Life Styles  (3.0 Lecture)**
This course assists the student in examining the components of career choice. Students will explore personal interests, values, abilities and skills. Self-assessment instruments will be used to help identify career options. Decision-making strategies, resume writing, interviewing skills and job search techniques will be reviewed. Pass/No Pass Option. **Transfer: CSU**

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<th>CRN</th>
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<td>SEC 322</td>
<td>8/24 - 12/14</td>
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<td>70472</td>
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<td>9:00AM - 1:00PM</td>
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<td>SEC 322</td>
<td>9/6 - 12/13</td>
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**COU 012A  Careers & Life Styles  (1.0 Lecture)**
This course assists the student in examining the components of career choice. Students will explore personal interests, values, abilities and skills. Self-assessment instruments will be used to help identify career options. Pass/No Pass Option. **Transfer: CSU**

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<td>72775</td>
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<td>SEC 305</td>
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**COU 055  Valuing Diversity  (3.0 Lecture)**
This is a theoretically based course which examines and explores students’ multicultural awareness, knowledge base and practices which allows them to develop new skills. The course addresses the complexities of interpersonal relationships among and between several cultures and ethnic groups within our society. Students examine cultural perceptions, while exploring self-concepts, values, beliefs, communication styles, religion, gender, ageism, and lifestyles in order to promote respect for differences and develop a sense of community. Pass/No Pass Option. **Transfer: CSU**

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<tr>
<td>70428</td>
<td>MW</td>
<td>10:55AM - 12:30PM</td>
<td>Yang</td>
<td>MT 12</td>
<td>8/24 - 12/11</td>
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**ARGUMENTATION & DEBATE!**
Learn to communicate in personal, professional or public forms
JOIN US FOR COM 020

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**Economics  (ECN)**

**ECN 001A  Principles of Microeconomics  (3.0 Lecture/1.0 Lab)**
Prerequisite: MAT 903 Advisory: MAT 000C This course is a study of decision making by households, firms, and government in a market-oriented economy. This course includes an online lab component. **Transfer: CSU/UC**

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<tr>
<td>71879</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>Kim</td>
<td>GC 203</td>
<td>HYBRID</td>
</tr>
</tbody>
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**ECN 001B  Principles of Macroeconomics  (3.0 Lecture/1.0 Lab)**
Prerequisite: MAT 903 This course is a general study of the U.S. economy, including national output, employment, price level, and fiscal and monetary policy. The course also includes an online lab component. **Transfer: CSU/UC**

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<td>71880</td>
<td>TR</td>
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<td>Sobala</td>
<td>GC 203</td>
<td>HYBRID</td>
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</table>

**ECN 001C  Principles of Macroeconomics  (3.0 Lecture/1.0 Lab)**
Prerequisite: MAT 903 This course is a general study of the U.S. economy, including national output, employment, price level, and fiscal and monetary policy. The course also includes an online lab component. **Transfer: CSU/UC**

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<td>71711</td>
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<td>Kim</td>
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**ECN 001D  Principles of Microeconomics  (3.0 Lecture/1.0 Lab)**
Prerequisite: MAT 903 This course is a study of decision making by households, firms, and government in a market-oriented economy. This course includes an online lab component. **Transfer: CSU/UC**

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**ECN 002  Principles of Microeconomics  (3.0 Lecture/1.0 Lab)**
Prerequisite: MAT 903 This course is a study of decision making by households, firms, and government in a market-oriented economy. This course includes an online lab component. **Transfer: CSU/UC**

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<tr>
<td>71713</td>
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8/24 - 12/14
Mission College

FALL SESSION COURSES

2019 Schedule of Classes

EGR 025   Engineering Graphics and Design
(3.0 Lecture/1.0 Lab)
Prerequisite: MAT 000D; or Prerequisite: MAT 002; or Prerequisite: MAT 003A; or Prerequisite: MAT 003AH
Engineering graphics based on conceptual sketching and computer aided design (CAD) are used to develop visualization tools for design. Graphics principles are taught and integrated into the design projects.  Transfer: CSU/UC  8/24-12/14
71642  M 4:30PM - 7:40PM Staff  SEC 220
W 4:30PM - 7:40PM Staff  SEC 220

EGR 030   Introduction to Computing for Engineers
(3.0 Lecture/1.0 Lab)
Advisory: Eligibility for ENG 001A and REA 054, CIS 002, MAT 003A. This course introduces students to engineering problem solving using computer programming. A high level language, such as C/C++, is used. Pass/No Pass Option.  Transfer: CSU/UC  8/24-12/14
71123  M 12:40PM - 3:50PM Schaffer  SEC 220
W 12:40PM - 3:50PM Schaffer  SEC 220

English (ENG)

ENG 001A   English Composition
(3.0 Lecture)
Prerequisite: ENG 008 or qualifying score on the English Placement Assessment. (Prior completion of English 108A, an older version of English 908, with a minimum grade of CR may be substituted for this Prerequisite: course.) Advisory: LIB 01O or LIB 01OHH This English Composition course emphasizes the writing of college level essays, research writing, argument, and analytical reading skills.  Transfer: CSU/UC  8/24-12/14
71206  MW 10:55AM - 12:20PM Varbel  MT 3
71177  MW 9:20AM - 10:45AM Shank  SEC 203
71178  MW 10:55AM - 12:20PM Brennan  SEC 203
71207  MW 9:20AM - 10:45AM Brennan  SEC 205
71181  MW 12:40PM - 2:05PM Varbel  SEC 311
71204  M 6:30PM - 9:40PM Russell  SEC 203
71203  TR 9:20AM - 10:45AM Mcgee  SEC 203
71205  TR 9:20AM - 10:45AM Lang  GC 219
71184  TR 10:55AM - 12:20PM Mcgee  MT 21
71182  TR 10:55AM - 12:20PM Varbel  SEC 203
71176  TR 7:45AM - 9:10AM Shank  SEC 203
71183  TR 12:40PM - 2:05PM Shank  SEC 203
71186  F 9:20AM - 12:30PM Cudahy  SEC 203
71179  S 9:20AM - 12:30PM Russell  SEC 203
71175  ONLINE  Brennan
NOTE: This is an ONLINE section that meets on campus three times during the semester. Please attend the mandatory orientation on Monday, August 26 from 5:45-7:45pm in GC 327. The midterm will be held on Monday, October 14 from 5:45-7:45pm in GC 327. The final exam will be held on Monday, December 09 from 5:45-7:45pm in GC 327.
71185  ONLINE  Mcgee
NOTE: This is an ONLINE section that meets on campus three times during the semester. Please attend the mandatory orientation on Tuesday, August 27 from 5:45-7:45pm in SEC 220.
The midterm will be held on Tuesday, October 15 from 5:45-7:45pm in SEC 220. The final exam will be held on Tuesday, December 10 from 2:30-4:30pm in SEC 325. The final exam will be held on Monday, December 9 from 3:30-5:30pm in SEC 208.

8/24-12/14

71757 ONLINE Petrosyan
NOTE: This is an ONLINE section that meets on campus three times during the semester. Please attend the mandatory orientation on Tuesday, August 27 from 5:45-7:45pm in SEC 304. The final exam will be held on Tuesday, December 10 from 5:45-7:45pm in SEC 304.

9/23-12/14

71208 ONLINE McGee
NOTE: This is an ONLINE section that meets on campus three times during the semester. Please attend the mandatory orientation on Tuesday, August 27 from 5:45-7:45pm in SEC 304. The final exam will be held on Tuesday, December 10 from 5:45-7:45pm in SEC 304.

8/24-12/14

71757 ONLINE Petrosyan
NOTE: This is an ONLINE section that meets on campus three times during the semester. Please attend the mandatory orientation on Tuesday, August 27 from 5:45-7:45pm in SEC 304. The final exam will be held on Tuesday, December 10 from 5:45-7:45pm in SEC 304.

9/23-12/14

71757 ONLINE Petrosyan
NOTE: This is an ONLINE section that meets on campus three times during the semester. Please attend the mandatory orientation on Tuesday, August 27 from 5:45-7:45pm in SEC 304. The final exam will be held on Tuesday, December 10 from 5:45-7:45pm in SEC 304.

9/23-12/14

71757 ONLINE Petrosyan
NOTE: This is an ONLINE section that meets on campus three times during the semester. Please attend the mandatory orientation on Tuesday, August 27 from 5:45-7:45pm in SEC 304. The final exam will be held on Tuesday, December 10 from 5:45-7:45pm in SEC 304.

9/23-12/14

71757 ONLINE Petrosyan
NOTE: This is an ONLINE section that meets on campus three times during the semester. Please attend the mandatory orientation on Tuesday, August 27 from 5:45-7:45pm in SEC 304. The final exam will be held on Tuesday, December 10 from 5:45-7:45pm in SEC 304.
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

ENG 015  Introduction to Film Analysis  (3.0 Lecture)
Critical analysis of film as a literary art form is covered in this course. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71225 W 12:30PM - 3:40PM McGee SEC 207

ENG 043  Classical Mythology  (3.0 Lecture)
Advisory: Eligibility for ENG-001a and REA-054. Prerequisite: ENG-908 or ENG 905AC. Classical Mythology is an examination of the major classical myths of Western heritage for an appreciation of their literary value and their influence on modern life and culture. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71861 TR 10:55AM - 12:20PM Morton-Starner SEC 207

ENG 905AC  Accelerated Essay Writing  (6.0 Lecture)
Prerequisite: Qualifying score on the English Placement Test or Prerequisite: ESL 970GW and Prerequisite: ESL 970RV and Prerequisite: ESL 970LS : Concentration is on the writing and revision process, academic essays and introduction to research skills. The course qualifies students for English 001A. Pass/No Pass Option. 8/24 -12/14
71865 MW 8:15AM - 10:45AM Staff SEC 309 ONLINE Staff
NOTE: This is an accelerated course that provides preparation for English 1A. Five units are in-person and one unit is online.

ENG 908  Effective Writing  (3.0 Lecture)
Prerequisite: ENG 905 or qualifying score on placement test. Concentration is on the writing process, academic essays, and introduction to research skills. This course prepares and qualifies students for English 001A. Pass/No Pass Option. 8/24 -12/14
71240 MW 10:55AM - 12:20PM Ritz SEC 207
71235 TR 9:20AM - 10:45AM Ritz GC 303
71238 ONLINE Mahony
NOTE: This is an ONLINE section that meets on campus three times during the semester. Please attend the mandatory orientation on Monday, August 26 from 5:30-7:30 pm in Computer Lab MT-22. The midterm will be held on Monday, October 7 from 5:30-7:30 pm in Computer Lab MT-22. The final exam will be held on Monday, December 9 from 5:30-7:30 pm in Computer Lab MT-22.

English as a Second Language  (ESL)

ESL 930GW  High Beginning Grammar and Writing  (3.0 Lecture/0.5 Lab)
Develops basic writing and grammar skills for ESL students. Pass/No Pass Option. 8/24 -12/14
71291 MW 8:25AM - 9:50AM Akers-Martin GC 203
MW 10:00AM - 10:45AM Akers-Martin GC 203
71292 TR 10:55AM - 12:20PM Glaser MT 4
TR 12:30PM - 1:15PM Glaser MT 4
71293 TR 7:00PM - 8:25PM Dellona SEC 305
TR 8:35PM - 9:20PM Dellona SEC 305

ESL 930LC  High Beginning Language and Culture  (3.0 Lecture)
This course provides guidance in and development of listening, reading, and writing skills for high-beginning students of the English language. Topics of American Culture are covered. Pass/No Pass Option. 8/24 -12/14
71294 ONLINE Burton
NOTE: Students MUST ATTEND one orientation session and the final exam on campus. The orientation session is on Sept 7, 12:00pm to 3:00pm in SEC-233. The final exam is on Dec 14, 12:00pm to 3:00pm. For more information or to add after Sept 7, contact Britta.burton@missioncollege.edu.

ESL 930LS  High Beginning Listening and Speaking  (3.0 Lecture/0.5 Lab)
Advisory: Concurrent enrollment in ESL 930GW and ESL 930RV. Prerequisite: ESL 920 or a qualifying score on the ESL placement test. In this course students receive guidance and extensive practice in listening and speaking at the word, phrase, and sentence level. Listening focuses on comprehension of verbal instructions, of vocabulary in context, and of ideas in sentences, monologs, and dialogs. Speaking focuses on the clear pronunciation of common words and phrases and the development of basic English pronunciation patterns of stress and intonation. This course includes one and a half hours of laboratory work weekly to facilitate skill development. Pass/No Pass Option. 8/24 -12/14
71295 MW 10:55AM - 12:10PM Akers-Martin SEC 233
MW 12:20PM - 1:15PM Akers-Martin SEC 240
71297 MW 4:30PM - 5:55PM Castello SEC 233
MW 6:05PM - 6:50PM Castello SEC 233
71298 TR 8:25AM - 9:40AM Burton SEC 315
TR 9:50AM - 10:45AM Burton SEC 233

ESL 930PL  Basic Pronunciation and Listening  (3.0 Lecture)
This basic pronunciation course includes sound-spelling patterns, important vowel and consonant contrasts, syllables, word stress, and key intonation patterns. Pass/No Pass Option. 8/24 -12/14
71299 TR 10:55AM - 12:20PM Burton SEC 307

ESL 930RV  High Beginning Reading and Vocabulary  (3.0 Lecture/0.5 Lab)
Advisory: ESL 930GW and ESL 930LS Prerequisite: Qualifying score on ESL placement test or Prerequisite: ESL 920 This course focuses on comprehension of simplified articles and stories in English. Students also increase their understanding of and ability to use high frequency vocabulary. Pass/No Pass Option. 8/24 -12/14
71301 MW 10:55AM - 12:20PM Rosner MT 6
MW 12:30PM - 1:15PM Rosner MT 6

ESL 930RV  High Beginning Reading and Vocabulary  (3.0 Lecture/0.5 Lab)
Advisory: ESL 930GW and ESL 930LS Prerequisite: Qualifying score on ESL placement test or Prerequisite: ESL 920 This course focuses on comprehension of simplified articles and stories in English. Students also increase their understanding of and ability to use high frequency vocabulary. Pass/No Pass Option. 8/24 -12/14
71300 MW 7:00PM - 8:25PM Rankin MT 3
MW 8:35PM - 9:20PM Rankin MT 3
71302 TR 8:25AM - 9:50AM Chambers SEC 313
TR 10:00AM - 10:45AM Chambers SEC 313
ESL 940EC ESL for Child Care Part II (3.0 Lecture)
Advisory: ESL 930EC, ESL 930GW, ESL 930LS and ESL 930RV
This low-intermediate course develops oral and written English language skills useful for child care and parenting. Students practice skills to communicate with and about young children at different stages of development. Pass/No Pass Option. 8/24 -12/14

ESL 940GW Low Intermediate Grammar and Writing (3.0 Lecture)
Advisory: Concurrent enrollment in ESL 940RV is recommended. Prerequisite: A qualifying score on the ESL placement test or ESL 930GW. In this course, students continue the development of basic grammar and writing skills using level appropriate structures of standard written English. Pass/No Pass Option. 8/24 -12/14

ESL 940LS Low Intermediate Listening and Speaking (3.0 Lecture/0.5 Lab)
Advisory: Concurrent enrollment in ESL 940GW and ESL 940RV. Prerequisite: ESL 930LS or a qualifying score on the ESL placement test. In this course, students practice oral instructions and questions, high-frequency vocabulary, conversations and short lectures. The course continues the development of basic English pronunciation of common words and phrases. Pass/No Pass Option. 8/24 -12/14

ESL 940RV Low Intermediate Reading and Vocabulary (3.0 Lecture)
Advisory: Concurrent enrollment in ESL 940GW is recommended. Prerequisite: A qualifying score on the ESL placement test or ESL 930RV. This course focuses on vocabulary development and comprehension of short readings. Pass/No Pass Option. 8/24 -12/14

ESL 950GW Intermediate Grammar and Writing (5.0 Lecture)
Prerequisite: Qualifying score on the ESL placement test; or Prerequisite: ESL 940GW and Prerequisite: ESL 940RV
Advisory: ESL 940LS This course increases student understanding and use of intermediate grammar structures and intermediate sentence patterns used in standard written and spoken English. Pass/No Pass Option. 8/24 -12/14

ESL 950LS Intermediate Listening and Speaking (3.0 Lecture)
Prerequisite: ESL 940LS or a qualifying score on the ESL placement test. In this intermediate level course, students receive guidance and extensive practice in effective oral communication in a variety of social and/or vocational situations. Pass/No Pass Option. 8/24 -12/14

ESL 950PL Intermediate Pronunciation and Listening (3.0 Lecture/0.5 Lab)
Prerequisite: ESL 940LS or a qualifying score on the ESL placement test. Advisory: ESL 930PL Intermediate level students receive guidance and practice in the sound system of standard American English. This course emphasizes intelligible spoken communication. This course consists of two-thirds lecture and one-third lab work that facilitates skill development. Pass/No Pass Option. 8/24 -12/14

ESL 950RV Intermediate Reading and Vocabulary (3.0 Lecture)
Prerequisite: Qualifying score on the ESL placement test; or Prerequisite: ESL 940RV and Prerequisite: ESL 940GW
Advisory: ESL 940LS This intermediate level course develops students' reading skills through the study of a variety of fiction and nonfiction reading materials. The course focuses on reading skills such as comprehending main ideas and details in intermediate level readings, the acquisition and use of new vocabulary, and the strategies to understand and interpret content. Pass/No Pass Option. 8/24 -12/14

ESL 956GR Intermediate to Advanced Grammar Review (2.0 Lecture)
Students review and practice a wide range of grammatical and syntactical structures in meaningful contexts at an intermediate to advanced level. Pass/No Pass Option. 10/14 -12/14

ESL 960GW High Intermediate Grammar and Writing (5.0 Lecture)
Prerequisite: Qualifying score on the ESL Placement exam; or Prerequisite: ESL 950RW and Prerequisite: ESL 950G; or Prerequisite: ESL 950RV and Prerequisite: ESL 950GW
Advisory: ESL 950LS This course develops students' knowledge of grammar at a high-intermediate level. The course focuses on comprehensible simple, compound, and complex sentences and various rhetorical styles in cohesive, well-organized, and grammatically correct paragraphs. Pass/No Pass Option. 8/24 -12/14

ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
## 2019 Schedule of Classes

### ESL 970RV Advanced Reading and Vocabulary (3.0 Lecture)

- **Prerequisite:** Qualifying score on the ESL placement test; or **Prerequisite:** ESL 960RV and **Prerequisite:** ESL 960GW.
- **Advisor:** ESL 960LS Students learn abstract inferencing, rhetorical styles, and summarizing and paraphrasing of various texts. Academic vocabulary is developed. **Pass/No Pass Option.**

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<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Section</th>
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<td>9:20AM</td>
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<td>SEC 240</td>
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<tr>
<td>9:20AM</td>
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<td>Myint</td>
<td>GC 221</td>
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### ESL 980 Effective Writing for Advanced ESL Students (4.0 Lecture)

- **Prerequisite:** ESL 970LS or **Corequisite:** ESL 970LS; **Prerequisite:** ESL 970RV and ESL 970GW, or **Prerequisite:** ESL 970RW and ESL 970G; or **Prerequisite:** Qualifying score on the ESL placement test
- This course is for students whose native language is not English. Students write academic essays and a short research paper. Emphasis is on the writing process, academic essay writing, and introductory research skills. The course also provides intensive practice with the sentence patterns, grammatical structures, and academic vocabulary necessary to produce clear, accurate prose. **Pass/No Pass Option.**

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### Non Credit English as a Second Language (NCE)

#### NCE 910A Foundations in ESL I (NONCREDIT)

- This noncredit course is a beginning pre-academic ESL Level 0. This course provides basic functional practice in reading, writing, listening, speaking, and grammar for very low beginning ESL students. **Corequisite:** NCE 910L

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<th>Time</th>
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#### NCE 910B Foundations in ESL II (NONCREDIT)

This course is a continuation of NCE 910A. This course continues to develop very low beginning students’ skills in basic reading, writing, listening, speaking, and grammar.

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<td>MT 2</td>
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#### NCE 910L Foundations in ESL Lab (NONCREDIT)

This lab course is designed for students at the NCE 910 skill level. In the lab, students practice listening, speaking, writing, grammar, reading, and vocabulary skills in order to help them succeed in NCE courses and in the workplace.

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<th>Time</th>
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#### NCE 920A Beginning ESL I (NONCREDIT)

This noncredit course provides basic functional practice in reading, writing, listening, speaking, and grammar for beginning ESL students.

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<td>9:20AM</td>
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<td>SEC 322</td>
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<td>Aker-Martin</td>
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**ONLINE FALL CLASSES:** At the start of the term, registered students should access online courses via Canvas at www.instructure.com. Go to **COLLEGE WEB SERVICES** available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
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ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com or available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

### FPT 065 Emergency Medical Technician I Theory
(6.0 Lecture)
Prerequisite: AHL 011 or American Heart Association BLS for the Healthcare Provider or equivalent. Corequisite: FPT 065L and Corequisite: FPT 065C This EMT-I training program is designed to prepare individuals to render pre-hospital basic life support. This course meets all the theory requirements for certification as an Emergency Medical Technician –I as specified in the regulations approved by the State of California Emergency Medical Services Authority April, 2013. Students must also successfully complete FPT 065L and FPT 065C concurrently to be eligible for certification. Transfer: CSU

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<tr>
<td>71274</td>
<td>MW</td>
<td>6:00PM - 9:10PM Rose/Potts</td>
<td>GC 223</td>
<td>NOTE: Concurrent enrollment in FPT<em>065C &amp; FPT</em>065L is required.</td>
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<tr>
<td>71272</td>
<td>TR</td>
<td>1:00PM - 4:10PM Rose</td>
<td>GC 116</td>
<td>NOTE: Concurrent enrollment in FPT<em>065C and FPT</em>065L is required.</td>
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<tr>
<td>71273</td>
<td>TR</td>
<td>6:00PM - 9:10PM Rose</td>
<td>GC 116</td>
<td>NOTE: Concurrent enrollment in FPT<em>065C and FPT</em>065L is required.</td>
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### FPT 065C Emergency Medical Technician I Clinical Experience
(0.5 Lab)
This course meets all the clinical requirements for certification as an Emergency Medical Technician–I as specified in the regulations approved by the State of California Emergency Medical Services Authority in April, 2013. The student needs to show proof of a current TB test. New and Corequisite: FPT 065C This EMT-I training program is designed to prepare individuals to render pre-hospital basic life support. This course meets all the theory requirements for certification as an Emergency Medical Technician –I as specified in the regulations approved by the State of California Emergency Medical Services Authority in April, 2013. Students must successfully complete concurrently FPT 065 and FPT 065C to be eligible for certification. Pass/No Pass Option. Transfer: CSU

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<td>M</td>
<td>11:30AM - 1:40PM Wyatt</td>
<td>GC 116</td>
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<td>M</td>
<td>11:30AM - 1:40PM Staff</td>
<td>GC 116</td>
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<td>M</td>
<td>12:30PM - 2:40PM Wyatt</td>
<td>GC 116</td>
<td>8/26-8/26</td>
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<td></td>
<td>M</td>
<td>12:30PM - 2:40PM Staff</td>
<td>GC 116</td>
<td>10/21-10/21</td>
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NOTE: This section requires two mandatory meetings on the following days Friday, 8/26/19 and 10/21/19 from 11:30AM - 1:40 PM, Room GC 116 + 22 additional scheduled hours-days and times to be announced, room off-campus. Students are required to show proof of current TB test.

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<tr>
<th>Code</th>
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<th>Time</th>
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<td>F</td>
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<td></td>
<td>F</td>
<td>2:50PM - 5:00PM Wyatt</td>
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### FPT 065L Emergency Medical Technician Laboratory
(1.5 Lab)
Prerequisite: AHL 011 American Heart Association BLS for the Healthcare Provider or equivalent. Corequisite: FPT 065 and Corequisite: FPT 065C Advisory: MAT 903 This course meets all the skills laboratory requirements for certification as an Emergency Medical Technician –I as specified in the regulations approved by the State of California Emergency Medical Services Authority April, 2013. Students must successfully complete concurrently FPT 065 and FPT 065C to be eligible for certification. Pass/No Pass Option. Transfer: CSU

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<td>71279</td>
<td>M</td>
<td>2:00PM - 5:50PM Potts</td>
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<td>F</td>
<td>8:00AM - 4:00PM Potts</td>
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<td></td>
<td>F</td>
<td>8:00AM - 4:00PM Potts</td>
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NOTE: This course has an additional total of 21 hours of on-campus training that is spread across two days, with a flexible schedule. AHA CPR for the HealthCare Provider is required.

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<td>W</td>
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NOTE: This course has an additional total of 21 hours of on-campus training that is spread across two days, with a flexible schedule. AHA CPR for the HealthCare Provider is required.

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<td>8:00AM - 4:00PM Huseman</td>
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<td>8:00AM - 4:00PM Huseman</td>
<td>GC 116</td>
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NOTE: This course has an additional total of 21 hours of on-campus training that is spread across two days, with a flexible schedule. AHA CPR for the HealthCare Provider is required.

### FPT 110 Emergency Medical Technician
(3.5 Lab)
Prerequisite: Students must be registered through the South Bay Regional Public Safety Training Consortium; Prerequisite: Current First Aid or Medic First Aid card and Prerequisite: AHL 011 or current CPR card (either American Heart Association/BLS Healthcare Provider level, or American Red Cross/Professional Rescuer level) or Prerequisite: Current Emergency Medical Responder card (preferred) Advisory: AHL 003 or a solid understanding of medical terminology Advisory: BIO 022 or a solid understanding of human anatomy and physiology. This course provides instruction to the level of Emergency Medical Technician (previously called EMT-I or EMT Basic).
At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

**ONLINE FALL CLASSES:**

**Foreign Languages (ARB)**

**ARB 001 First Semester Arab And Culture (5.0 Lecture)**
This course is an introduction to Modern Standard Arabic. All four basic language skills (listening, speaking, reading, and writing) are introduced within a cultural context. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

72442 MW 6:00PM - 8:30PM Obeid MT 23
NOTE: For question contact: khalid.obeid@missioncollege.edu

71666 TR 6:00PM - 8:30PM Obeid MT 19
NOTE: For question contact: khalid.obeid@missioncollege.edu

**Foreign Languages (CHI)**

**CHI 001 First Semester Chinese (5.0 Lecture)**
This course is an introduction to the pronunciation and basic grammatical structures of the Mandarin Chinese language. Emphasis is on listening and speaking skills; however, reading and writing are introduced and practiced. Chinese culture is incorporated in the course content. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

71883 T 6:00- 8:30PM ONLINE Mao
S 9:30AM - 12:00PM Mao GC 221
NOTE: This 5-unit transferrable CSU/UC hybrid course is taught on campus (face-to-face) Sat 9:30am -12:00pm and ONLINE Tuesday 6-8:30pm. For questions contact yen-ping.mao@missioncollege.edu.

72443 R 6:00- 8:30PM ONLINE Mao
S 1:00PM - 3:30PM Mao GC 226
NOTE: This 5-unit transferrable CSU/UC hybrid course is taught on campus (face-to-face) Sat 1:00-3:30pm and ONLINE Thursday 6-8:30pm. For questions contact yen-ping.mao@missioncollege.edu.

**Foreign Languages (FRN)**

**FRN 001 First Semester French (Elementary Level) (5.0 Lecture)**
Corequisite: FRNC1 001L. This course covers basic French grammar, structure, vocabulary and pronunciation in a cultural context. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

71254 TR 10:00AM - 12:30PM Bertola MT 3
NOTE: If you are taking FRN 001 you must also register for its co-requisite online lab (French 1L CRN 71255). For questions email at marie.bertola@missioncollege.edu.

**FRN 001L French Laboratory (0.5 Lab)**
Corequisite: FRN 001. This self-paced lab course improves language skills, reinforces grammar, presents culture of French-speaking countries through computer programs, CDs, films, current publications, Internet research. This course is required for students enrolled in FRN 001 to further enhance class material, and may be also taken independently by students who are not enrolled in a foreign language course. Pass/No Pass Option. Transfer: CSU 8/24 -12/14

71255 ONLINE Bertola
NOTE: If you are taking FRN 001 you must also purchase an online lab access code. Requires 27 hours of online activity. Register for co-requisite online lab (French 1L). For questions email at marie.bertola@missioncollege.edu.

**Foreign Languages (JPN)**

**JPN 001 First Semester Japanese (5.0 Lecture)**
The student will learn the fundamentals of Japanese grammar, pronunciation, and two written syllabary systems, Hiragana and Katakana, and be able to converse on a limited scale on topics of everyday importance. The student will be able to understand spoken and written (primarily Romanized) Japanese within the limits of the grammatical structures and vocabulary introduced in the course. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

71256 TR 10:00AM - 12:30PM Scearce SEC 309
71257 TR 4:00PM - 6:00PM Scearce SEC 231

**Foreign Languages (SPA)**

**SPA 001 First Semester Spanish (Elementary Spanish) (5.0 Lecture)**
Basic skills and structures in a cultural context. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

71258 MW 10:00AM - 12:30PM Rivas SEC 230
NOTE: ALL sections of SPA 001 have a co-requisite lab requirement. SPA 001 (71258) students must also enroll in SPA 1L (71261) (a half-unit online lab). Make sure to sign up for the section number indicated here with the same instructor for both the 001 and the 001L. For questions contact monica.rivas@missioncollege.edu.

71884 MTWR 2:05PM - 4:35PM Rivas SEC 315
NOTE: This is an 8 week Spanish 1 course beginning 8/24/18 to 10/10/18. ALL sections of Spanish 1 have a co-requisite lab requirement. SPAN 1 students must also enroll in SPAN 1L (CRN 71886 a half-unit online lab). Make sure to sign up with the same instructor for both the 1 and the 1L. For questions contact monica.rivas@missioncollege.edu.

71259 MW 6:00PM - 8:30PM Breidenbach GC 203
NOTE: ALL sections of SPA 001 have a co-requisite lab requirement. SPA 001 (71259) students must also enroll in SPA 001L (71260) (a half-unit lab). Make sure to sign up for the section number indicated here with the same instructor for both the 001 and 001L. For questions contact carla.breidenbach@missioncollege.edu.
FALL SESSION COURSES

2019 Schedule of Classes

**SPA 001L Spanish Laboratory (0.5 Lab)**
SPA 001L is a requirement for students enrolled in SPA 001, and is designed to further enhance class material. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

**SPA 002 Second Semester Spanish (Elementary Level) (5.0 Lecture)**
Prerequisite: SPA 001 Corequisite: SPA 002 This class is a continuation of SPA 001 with further development of basic skills and structure. Students enrolled in SPA 002 must also enroll in the lab component SPA 002L. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

**SPA 002L Second Semester Spanish Laboratory (0.5 Lab)**
SPA 002L is a requirement for students enrolled in SPA 002, and is designed to further enhance class material. Pass/No Pass Option. Transfer: CSU 8/24 - 12/14

**VIE 001 First Semester Vietnamese (5.0 Lecture)**
The student acquires the basic skills for communication in Vietnamese: listening, speaking, reading, and writing. The student is exposed to a general overview of Vietnamese civilization and culture. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

**VIE 049A Vietnamese for the Vietnamese-Speaking (3.0 Lecture)**
Course designed for the native speaker of Vietnamese. Emphasis on fundamentals of formal spoken and written language. Includes study of culture, traditions, and interpersonal etiquette. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at www.instructure.com. Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. To add this class on or after the start date will need to contact the instructor directly at mark.garrett@missioncollege.edu.

GDS 045 Web Design with HTML and CSS (2.0 Lecture/1.0 Lab)
This introductory course focuses on the design and technical skills required to create effective web designs using HTML, CSS and a variety of software packages. The basic principles of type, color, and layout are explored, along with necessary basic coding skills. Emphasis is placed on using industry standard workflows and techniques to create compelling designs. Pass/No Pass Option. Transfer: CSU
8/24 - 12/14
70995 MW 12:40PM - 1:45PM Garrett GC 327
70996 ONLINE Garrett
NOTE: 5.7 Online weekly hours. This section meets only ONLINE using Canvas (wvm.instructure.com). Students attempting to add this section on or after the start date will need to contact the instructor directly at mark.garrett@missioncollege.edu.

GDS 046 Web Design and Development 2 (2.0 Lecture/1.0 Lab)
Advisory: GDS 045 This intermediate level course focuses both on the creative design and the appropriate software and coding skills required in web design and front end web development. This course provides an intermediate level content continuation of the GDS 045 course. Advanced design principles of type, color, illustration and layout are explored, along with intermediate to advanced HTML and CSS. There is also an introduction to Javascript and other relevant technologies. A basic understanding of computer system operation is required. Pass/No Pass Option. Transfer: CSU
8/24 - 12/14
71989 ONLINE Garrett
NOTE: 5.7 Online weekly hours. This section meets only ONLINE using Canvas (wvm.instructure.com). Students attempting to add this section on or after the start date will need to contact the instructor directly at mark.garrett@missioncollege.edu.

GDS 055A Design Agency and Branding (2.0 Lecture/1.0 Lab)
Advisory: GDS 035, GDES 062. In a real-world environment, this course is designed to increase the skills and abilities needed by students in the design industry, with an emphasis on creating brands and promoting brand awareness across all media, including interactive and print. The course includes project-based exploration of creative ideas in logo design, concept work, layout, package design, advertising, and more. The students, with active faculty involvement and supervision, work on real-world projects responding to design needs of clients. Pass/No Pass Option. Transfer: CSU
8/24 - 12/14
70999 TR 7:00PM - 8:05PM Flores GC 327
TR 8:05PM - 9:30PM Flores GC 327

GDS 060 Page Layout and Typography
Advisory: GDS 035 This is a foundation course for graphic designers. The focus of the course is on developing an understanding of the basic principles of page layout and typography along with a working knowledge of appropriate software including Adobe InDesign, and creating work for inclusion in a portfolio. Practical design projects examine the interaction of form and message, with emphasis on fundamental theory, i.e., elements, principles, and attributes of typographical and layout design. This course assumes basic understanding of computer systems. Pass/No Pass Option. Transfer: CSU
8/24 - 12/14
71001 MW 10:00AM - 11:05AM Flores GC 327
MW 11:05AM - 12:30PM Flores GC 327

ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
ONLINE FALL CLASSES: At the start of the term, registered students should access online classes via Canvas at wvm.instructure.com. COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

GDS 062 Introduction to Adobe Illustrator (2.0 Lecture/1.0 Lab)
In this course, students use Adobe Illustrator to create vector-based graphics such as technical illustrations, logos, photorealistic images, and other artwork used in print publications and on the web. Techniques used by industry professionals are emphasized. Pass/No Pass Option. Transfer: CSU 8/24 -12/14
71003 TR 3:40PM - 4:45PM Rivas GC 329
TR 4:45PM - 6:10PM Rivas GC 329
71004 ONLINE Rivas
NOTE: 5.7 Online weekly hours. This section meets only ONLINE using Canvas (ww.instructure.com). Students attempting to add this section on or after the start date will need to contact the instructor directly at rick.rivas@missioncollege.edu.

GDS 063 Introduction to Adobe InDesign (2.0 Lecture/1.0 Lab)
Advisory: GDS 064 This introductory level course in page layout uses Adobe InDesign software. Students assemble a variety of printed pieces such as booklets, brochures, magazines, newspapers, newsletters, and other communication materials. Emphasis is on learning techniques used by graphics professionals to create full-color pieces integrating text, photos, and illustrations. Pass/No Pass Option. Transfer: CSU 8/24 -12/14
71005 TR 12:40PM - 1:45PM Staff GC 325
TR 1:45PM - 3:10PM Staff GC 325

GDS 064 Introduction to Adobe Photoshop (2.0 Lecture/1.0 Lab)
This is a beginning Adobe Photoshop course for graphic designers, artists, and photographers. Students learn how to create original artwork, refine photographs and manipulate digital imagery. Basic design principles are explored. Pass/No Pass Option. Transfer: CSU 8/24 -12/14
71007 TR 12:40PM - 1:45PM Rivas GC 329
TR 1:45PM - 3:10PM Rivas GC 329
71006 ONLINE Rivas
NOTE: 5.7 Online weekly hours. This section meets only ONLINE using Canvas (ww.instructure.com). Students attempting to add this section on or after the start date will need to contact the instructor directly at rick.rivas@missioncollege.edu.

GDS 066 Advanced Adobe Illustrator (2.0 Lecture/1.0 Lab)
Advisory: GDS 062 This advanced level course uses Adobe Illustrator software. Designed for the student who wishes to continue with techniques and methods beyond the GDES 062 beginning course, students produce a variety of sophisticated digital illustrations. Emphasis is on technique as well as methodologies for creating illustrations with a distinctive style. Pass/No Pass Option. Transfer: CSU 8/24 -12/14
71899 TR 12:40PM - 1:45PM Kasikci-Ata MT 22
TR 1:45PM - 3:10PM Kasikci-Ata MT 22

GDS 070 User Experience, Interface, and Multimedia Design (2.0 Lecture/1.0 Lab)
In this course students are introduced to the fields of User Experience Design and Interface Design. Key topics covered in this course are interaction design, mobile and desktop interface design, information architecture, user research, as well as UX planning documents such as wireframes and personas. Students learn many of the principles, processes, and techniques used to develop effective user interfaces. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71008 ONLINE Pembrook HYBRID
W 7:00PM - 9:30PM Pembrook GC 327
NOTE: This is a HYBRID section that meets both ONLINE using the Canvas online learning management system and ON-CAMPUS. Mandatory ON CAMPUS meetings are Tuesdays from 7:00 to 9:30 at Mission College. To add this class on or after the first day of instruction, students must contact the instructor directly at curtis.pembrook@missioncollege.edu.

GDS 073 Digital Photography (2.0 Lecture/1.0 Lab)
This introductory course focuses on photography as a creative medium. Emphasis is placed on aesthetics, composition, content and the technical and creative design skills required to create effective digital images using digital cameras and a variety of software packages. Students also critically evaluate photographic images according to the principles of photographic theory. A basic understanding of Adobe Photoshop and computer system operation is required. Students must have access to a digital camera. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
72580 MW 10:00AM - 11:05AM Schwartz Massalski GC 329
MW 11:05AM - 12:30PM Schwartz Massalski GC 329
71009 ONLINE Garrett
NOTE: 5.7 Online weekly hours. This section meets only ONLINE using Canvas (ww.instructure.com). Students attempting to add this section on or after the start date will need to contact the instructor directly at mark.garrett@missioncollege.edu.

GDS 074 Digital Video Production With Final Cut Pro (2.0 Lecture/1.0 Lab)
This introductory course focuses on video production and related hardware and software. The students develop an understanding of video production and post-production in a series of hands on exercises. Camera operation, video and audio production techniques, special effects, the basic principles of motion graphics, video editing and audio editing are explored. Access to a camera capable of recording video, and a basic understanding of computer system operation are required. Pass/No Pass Option. Transfer: CSU 8/24 -12/14
71010 MW 3:40PM - 4:45PM Frye GC 329
MW 4:45PM - 6:10PM Frye GC 329

GDS 081 Motion Graphics With After Effects (2.0 Lecture/1.0 Lab)
Advisory: GDS 064, GDS 074 This course focuses on the preparation and production of motion graphics visual effects for video, film and the internet. The student develops an understanding of the principles of type in motion, keyframe animation, masking/keying, tracking, color correction and compositing. The focus is on creative visual communication.
The student develops skill in the use of After Effects, as well as other appropriate software. Access to a camera capable of recording video, and a basic understanding of Adobe Photoshop and computer system operation are recommended. Pass/No Pass Option. Transfer: CSU 8/24 -12/14

71011 MW 3:40PM - 4:45PM Frye GC 329
MW 4:45PM - 6:10PM Frye GC 329

GDS 089 Javascript 1 (2.0 Lecture/1.0 Lab) Advisory: GDS 045 This is an introductory course on using Javascript to develop applications for the web. Students learn to develop interactive web pages using Javascript. The course covers Javascript basics, arrays, objects, an introduction to DOM scripting and debugging. Intermediate topics include advanced objects, Web forms, events, DOM Scripting dynamic content, cookies and Web storage, and an introduction to advanced topics such as AJAX and JavaScript libraries. Pass/No Pass Option. Transfer: CSU 8/24 -12/14

71900 ONLINE Pembrook
71901 ONLINE Pembrook

Health Occupations (HOC) HOC 001 Medical Terminology (3.0 Lecture) This course offers 14 modules over the semester, with the scheduled requirement that one module be completed each week. The modules introduce medical terminology related to medical specialties, diagnostic and therapeutic procedures, and an overview of each body system. Pass/No Pass Option. Transfer: CSU 8/24 -12/14

71990 MW 8:30AM - 10:05AM Anderson GC 223
71996 ONLINE Rafizadeh
71993 ONLINE Rafizadeh

HOC 002 Cardiopulmonary Resuscitation (0.5 Lecture) The course is designed to prepare the student to provide mouth-to-mouth rescue breathing and closed chest heart compression (Basic Life Support) to a victim of sudden death. This course is taught according to guidelines of the American Heart Association. AHA CPR/AED course completion cards are issued to students who successfully meet course objectives. The student is required to read the textbook “BLS for Healthcare Providers” prior to attending class. Pass/No Pass Option. Transfer: CSU

71621 F 8:00AM - 4:40PM Schmitz GC 116 NOTE: $5.00 material fee. Textbook must be purchased and READ prior to class. This is a one day class - meets 08/31/2019. 9/6 -9/6

71620 S 8:00AM - 4:40PM Schmitz GC 116 NOTE: $5.00 material fee. Textbook must be purchased and READ prior to class. This is a one day class - meets 12/07/2019. 12/7 -12/7

71622 S 8:00AM - 4:40PM Schmitz GC 116 NOTE: $5.00 material fee. Textbook must be purchased and READ prior to class. This is a one day class - meets 09/14/2019. 9/14 -9/14

HOC 004 First Aid and CPR (0.5 Lecture) This course covers Adult/Child/Infant CPR/AED (automated external defibrillator) and first aid instruction and skills. A certificate of completion is given to successful participants. American Heart Association fee must be paid to Mission Cashier prior to first class meeting. Students’ textbook (text) must be purchased and read before class. Pass/No Pass Option.

72158 S 8:00AM - 4:40PM Schmitz GC 116 NOTE: $20.00 material fee. Textbook must be purchased and READ prior to class. This is a one-day class. (Meets 11/09/19) 9/7 -9/7

72156 S 8:00AM - 4:40PM Schmitz GC 116 NOTE: $20.00 material fee. Textbook must be purchased and READ prior to class. 11/9 -11/9

72153 S 8:00AM - 4:40PM Schmitz GC 116 NOTE: $20.00 material fee. Textbook must be purchased and READ prior to class. This is a one day class. (Meets 10/19/19) 10/19 -10/19

HOC 005 Introduction to Community Health Worker (3.0 Lecture) Learn the various roles, skills and function of Community Health Workers. This course introduces important core competencies for providing direct services, including, cultural humility, scope of practice, ethics, client-centered coaching, care management, and home visiting. Eligibility for ENGL 001A and READ 054 Advisory: CAP 033A Pass/No Pass Option. Transfer: CSU 8/24 -12/14

72761 M 4:00PM - 7:35PM Cowles GC 225

HOC 006 Personal Health and Life Style (3.0 Lecture) This course is designed to provide students with learning experiences that will lead to a better understanding of the concept of a healthy lifestyle. Major topics covered in this class are: understanding the dynamics of behavior and change, relationships, cardiovascular health, fitness, nutrition and weight control, stress management, drug and alcohol abuse, reproductive issues, self-care and utilization of the health care system. Eligibility for ENGL 001A and READ 054 Advisory: CAP 033A Pass/No Pass Option. Transfer: CSU 8/24 -12/14

72773 MT 8:00AM - 9:20AM Harrison GC 218
72763 TR 5:30PM - 7:00PM Arafales GC 225
72762 ONLINE Rafizadeh

NOTE: Students meet on campus twice during the semester, for the Mandatory Orientation Meeting and the Final Exam. Late adds can contact elbina.rafizadeh@missioncollege.edu.

HOC 019A Nursing Assistant Fundamentals (3.5 Lecture/0.5 Lab) This beginning course in nursing fundamentals gives the student a foundation in the basic scientific principles required to provide health care in a skilled nursing facility. Students who successfully complete this course, along with HOC 019B, are eligible to apply for the California Certified Nurse Assistant (CNA) examination. (Advisory: HED-004) Transfer: CSU

71444 WR 3:00PM - 7:20PM Johnsen GC 224 8/28 -10/10
71445 WR 3:00PM - 7:20PM Johnsen GC 224 8/28 -10/10
71446 W 3:00PM - 5:00PM Brown GC 244 12/11-12/11

NOTE: YOU MUST APPLY AND BE ACCEPTED IN ORDER TO ATTEND THIS CLASS Must be taken with HOC019B. There will be a Mandatory Orientation meeting. notification will be via mail.
HOC 019B Nursing Assistant Clinical Experience (2.0 Lab)
This clinical practicum provides the Nurse Assistant student with experience in the application of basic patient care skills in a skilled nursing facility. Students who successfully complete this course, along with HOC 019A, are eligible to apply for the examination National Nurses Aide Assessment Program (NNAAP) examination. Eligibility for ENG 001A andREA 054 Corequisite: HOC 019A Students must pass the course with 75% or higher. Pass/No Pass Only. Transfer: CSU

HOC 022 Patient Nursing Care Fundamentals (1.5 Lecture)
This course introduces vocational nursing and psychiatric technician students to the theoretical foundations and basic skills essential to providing safe, patient-centered, quality health care. The basic skills include scopes of practice and other legal and ethics principles and the nursing process as related to therapeutic communication, documentation, cultural sensitivity, body mechanics and mobility, infection prevention and control, hygiene, safety, basic and focused physical and psychosocial assessments, nutritional requirements, elimination needs, respirations and oxygen delivery, wound prevention and care, and administration of medications. Grade Only. (CSU) Transfer: CSU

HOC 023A Beg. Medical-Surgical Nursing Theory (2.5 Lecture)
Prerequisite: Possess current California Nurse Assistant certification (CNA), and Acceptance into Health Occupations Vocational Nursing or Psychiatric Technician career track. Prerequisite: AHL 011 Students must have current Am. Heart Assoc. Healthcare Provider or Am. Red Cross Professional Rescuer CPR/AED certification.; Prerequisite: BIO 022, or BIO 047 and BIO 048; HOC 020; Corequisite: HOC 022; HOC 023B; HOC 023C (For PT students only); HOC 024; HOC 025A (For VN students) or HOC 025B (For PT students); HOC 026A (For VN students) or HOC 026B (For PT students); HOC 027; HOC 028 May be taken as a pre-requisite: PSY 001 (For VN students) or PSY 012 (For PT students); Advisory: ENG 001A, MAT 093 or AHL 014, AHL 001A, AHL 003, HED 002. This course focuses on beginning level nursing care and interventions for clients with diseases or disorders of the musculoskeletal, neurological, neurosensory and reproductive systems. Grade Only. (CSU) Transfer: CSU

HOC 026A Beg. Clinical Practicum (5.0 Lab)
This is a foundational clinical experiential course in which beginning vocational nursing students apply theoretical concepts, basic nursing skills, the nursing process and therapeutic communication to delivery of safe, quality healthcare to patients with medical-surgical and mental health problems under direct supervision of the instructor. Pass/No Pass Only Pass/No Pass Only. Transfer: CSU

HOC 027 Nursing Process and Communication (2.0 Lecture)
Vocational nursing and psychiatric technician students participate in activities designed to integrate therapeutic communication through each step of the nursing process that facilitates active engagement of the patient and family in health care management while supporting effective, collaborative teamwork among interdisciplinary healthcare members. Grade Only. (CSU) Transfer: CSU

HOC 028 Advance Pharmacology (2.0 Lecture)
This course allows the beginning nursing student the opportunity for applying theoretical concepts and developing clinical competence of basic nursing skills in a controlled laboratory setting. Simulated scenarios reinforce planning and implementing interventions aimed to meet the needs of the medical-surgical and geriatric patients with musculoskeletal, neurological, neurosensory, reproductive and mental health disorders in outpatient settings. Pass/No Pass Only. Transfer: CSU

HOC 029A Fundamentals Skills/Simulation Lab (1.0 Lab)
This course allows the beginning nursing student the opportunity for applying theoretical concepts and developing clinical competence of basic nursing skills in a controlled laboratory setting. Simulated scenarios reinforce planning and implementing interventions aimed to meet the needs of the medical-surgical and geriatric patients with musculoskeletal, neurological, neurosensory, reproductive and mental health disorders in inpatient and outpatient settings. Pass/No Pass Only. Transfer: CSU

HOC 030A Advanced Medical-Surgical Nursing Theory (2.0 Lecture)
This course allows the beginning nursing student the opportunity for applying theoretical concepts and developing clinical competence of basic nursing skills in a controlled laboratory setting. Simulated scenarios reinforce planning and implementing interventions aimed to meet the needs of the medical-surgical and geriatric patients with musculoskeletal, neurological, neurosensory, reproductive and mental health disorders in outpatient settings. Pass/No Pass Only. Transfer: CSU

HOC 031A Advanced Clinical Practicum (5.0 Lab)
This is a foundational clinical experiential course in which beginning vocational nursing students apply theoretical concepts, basic nursing skills, the nursing process and therapeutic communication to delivery of safe, quality healthcare to patients with medical-surgical and mental health problems under direct supervision of the instructor. Pass/No Pass Only. Transfer: CSU

HOC 032A Advanced Pharmacology (2.0 Lecture)
This course allows the beginning nursing student the opportunity for applying theoretical concepts and developing clinical competence of basic nursing skills in a controlled laboratory setting. Simulated scenarios reinforce planning and implementing interventions aimed to meet the needs of the medical-surgical and geriatric patients with musculoskeletal, neurological, neurosensory, reproductive and mental health disorders in outpatient settings. Pass/No Pass Only. Transfer: CSU

HOC 033A Advanced Medical-Surgical Nursing Theory (2.0 Lecture)
This course allows the beginning nursing student the opportunity for applying theoretical concepts and developing clinical competence of basic nursing skills in a controlled laboratory setting. Simulated scenarios reinforce planning and implementing interventions aimed to meet the needs of the medical-surgical and geriatric patients with musculoskeletal, neurological, neurosensory, reproductive and mental health disorders in outpatient settings. Pass/No Pass Only. Transfer: CSU

HOC 034A Advanced Clinical Practicum (5.0 Lab)
This is a foundational clinical experiential course in which beginning vocational nursing students apply theoretical concepts, basic nursing skills, the nursing process and therapeutic communication to delivery of safe, quality healthcare to patients with medical-surgical and mental health problems under direct supervision of the instructor. Pass/No Pass Only. Transfer: CSU

HOC 035A Advanced Pharmacology (2.0 Lecture)
This course allows the beginning nursing student the opportunity for applying theoretical concepts and developing clinical competence of basic nursing skills in a controlled laboratory setting. Simulated scenarios reinforce planning and implementing interventions aimed to meet the needs of the medical-surgical and geriatric patients with musculoskeletal, neurological, neurosensory, reproductive and mental health disorders in outpatient settings. Pass/No Pass Only. Transfer: CSU

HOC 036A Advanced Medical-Surgical Nursing Theory (2.0 Lecture)
This course allows the beginning nursing student the opportunity for applying theoretical concepts and developing clinical competence of basic nursing skills in a controlled laboratory setting. Simulated scenarios reinforce planning and implementing interventions aimed to meet the needs of the medical-surgical and geriatric patients with musculoskeletal, neurological, neurosensory, reproductive and mental health disorders in outpatient settings. Pass/No Pass Only. Transfer: CSU

HOC 037A Advanced Clinical Practicum (5.0 Lab)
This is a foundational clinical experiential course in which beginning vocational nursing students apply theoretical concepts, basic nursing skills, the nursing process and therapeutic communication to delivery of safe, quality healthcare to patients with medical-surgical and mental health problems under direct supervision of the instructor. Pass/No Pass Only. Transfer: CSU

HOC 038A Advanced Pharmacology (2.0 Lecture)
This course allows the beginning nursing student the opportunity for applying theoretical concepts and developing clinical competence of basic nursing skills in a controlled laboratory setting. Simulated scenarios reinforce planning and implementing interventions aimed to meet the needs of the medical-surgical and geriatric patients with musculoskeletal, neurological, neurosensory, reproductive and mental health disorders in outpatient settings. Pass/No Pass Only. Transfer: CSU

HOC 03a Advanced Medical-Surgical Nursing Theory (2.0 Lecture)
This course allows the beginning nursing student the opportunity for applying theoretical concepts and developing clinical competence of basic nursing skills in a controlled laboratory setting. Simulated scenarios reinforce planning and implementing interventions aimed to meet the needs of the medical-surgical and geriatric patients with musculoskeletal, neurological, neurosensory, reproductive and mental health disorders in outpatient settings. Pass/No Pass Only. Transfer: CSU
HOC 028  Care of the Geriatric Patient  (1.0 Lecture)
This course is designed to give the vocational nursing student an introduction to the care of the older adult client in both an institutional and a community setting. This course is a required course that must be completed prior to students beginning the Health Occupations VN career track second semester. Non-Health Occupations students may enroll in this course as well. Grade Only. (CSU) Transfer: CSU

71477 M 3:00PM - 5:19PM Williams GC 224 10/21 -12/9
71476 M 3:00PM - 5:25PM Williams GC 224 8/26 -10/14

HOC 051  Community Mental Health Nursing  (2.0 Lecture)
This course is designed to present mental health principles to assist the nursing student in developing an increased understanding of human behavior related to a variety of psychiatric and mental health disorders. This course is designed to provide theoretical and clinical approaches in providing nursing care to individuals of varying ages, with complex health care needs in the community setting. Transfer: CSU

72765 M 8:00AM - 10:05AM Berkey GC 224

HOC 052  Intermediate Medical-Surgical Nursing Theory  (3.0 Lecture)
The student learns to synthesize and correlate nursing knowledge and skills in the provision of care to multiple patients who have complex, multi-system illnesses. The focus is on helping students learn to identify and anticipate patient needs and priorities, and evaluate outcomes of care. The nursing care of adult and geriatric clients with acute and chronic illnesses is addressed. Transfer: CSU

72766 W 8:00AM - 11:10AM Wang GC 225
72767 T 8:00AM - 11:10AM Wang GC 225
72768 T 11:30AM - 2:40PM Dyer GC 225

HOC 054  Intermediate Clinical Practicum  (4.0 Lab)
This course provides the nursing student with directed clinical experiences in acute care hospitals and a variety of community healthcare agencies for adult and geriatric patients/clients who have acute or chronic medical-surgical and mental health/psychiatric illnesses. Pass/No Pass Only. Transfer: CSU

72769 RF 6:30AM - 1:56PM Dyer OFF
72771 RF 6:30AM - 1:56PM Berkey OFF
72770 RF 6:30AM - 1:56PM Wang OFF
72772 RF 6:30AM - 1:56PM Wang OFF

HOC 905  Math for Health Occupations  (1.0 Lecture)
Advisory: MAT 903 This course is an introduction to math calculations for health occupations students. It provides the learner with the opportunity to explore the math functions within the health field. Pass/No Pass Option. 10/2 -11/20

72764 W 10:10AM - 12:15PM Brown GC 224

History  (HIS)

HIS 004A  History of Western Civilization  (3.0 Lecture)
Cultural contribution’s in western civilization from Mesopotamia & Egypt to European Renaissance. Pass/No Pass Option. Transfer: CSU/UC

70806 ONLINE Ramsey
NOTE: 3.4 online wkly hrs. This course is delivered completely online. There will be neither in-person orientations nor on-campus exams. Students who wish to add to this section after class starts must contact the instructor directly at RaeAnn.Ramsey@missioncollege.edu.

HIS 004B  History of Western Civilization  (3.0 Lecture)
Study of political and cultural contributions in Western Civilization from 1500 to present. Pass/No Pass Option. Transfer: CSU/UC

72778 TR 3:50PM - 5:15PM Swanson GC 320

HIS 015  World History to 1500  (3.0 Lecture)
This course is a survey of World Civilization from prehistoric times to 1500. Emphasis is on the major political, economic, social, cultural and intellectual movements that have molded world societies. Pass/No Pass Option. Transfer: CSU/UC

70838 TR 10:55AM - 12:20PM Ramsey GC 306

HIS 015H  World History to 1500 - Honors  (3.0 Lecture)
This honors course is a survey of World Civilization from prehistoric times to 1500. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Pass/No Pass Option. Transfer: CSU/UC

70841 TR 10:55AM - 12:20PM Ramsey GC 306

HIS 017A  History of the United States to 1877  (3.0 Lecture)
This course covers the development of American government and culture from colonial through Civil War and Reconstruction periods. Pass/No Pass Option. Transfer: CSU/UC

70846 MW 9:20AM - 10:45AM Xu MT 23
70864 MW 12:40PM - 2:05PM Holland GC 203
70854 TR 12:40PM - 2:05PM Ramsey GC 202
70859 T 7:00PM - 10:10PM Knittel GC 324
70979 F 11:30AM - 2:50PM Grzymala GC 303

70852 ONLINE Xu
NOTE: 3.4 online wkly hrs. This course is delivered completely online. There will be neither in-person orientations nor on-campus exams. Students who wish to add to this section after class starts must contact the instructor directly at wenxian.xu@missioncollege.edu.

70853 ONLINE Xu
NOTE: NOTE: 3.4 online wkly hrs. This course is delivered completely online. There will be neither in-person orientations nor on-campus exams. Students who wish to add to this section after class starts must contact the instructor directly at wenxian.xu@missioncollege.edu.

72780 ONLINE Xu
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at Wenxian.xu@missioncollege.edu.
At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

FDR 051S Introductory Catering Operations Lab (0.5 Lab)
Corequisite: FDR 051. This supplemental instruction class gives students hands-on practice in catering operations. It is a required Corequisite: to FDR 051: Basic Food Preparation. Pass/No Pass Option.

FDR 052 Quantity Foods Operation (1.0 Lecture/5.0 Lab)
Prerequisite: FDR 051 Prerequisite: FDR 055 Prerequisite: INF 050 Corequisite: FDR 052S Advisory: FDR 059 Students engage in and plan an actual cafeteria style lunch operation. Action station preparation and catering operations are emphasized. Menu planning, purchasing, commercial kitchen organization, sanitation and safety, and cost accounting are reinforced. A chef’s uniform is required. Lab fee: $150.00. Registered students are responsible for logging on to Canvas and retrieving the posted information prior to the first day of class. Pass/No Pass Option.

FDR 052S Quantity Foods Operation (1.0 Lecture/5.0 Lab)
Corequisite: FDR 052S CRN 71253 is required. NOTE: $150.00 material fee. Concurrent class enrollment in FDR*052S CRN 71253 is required.

FDR 054 Hotel and Restaurant Accounting (3.0 Lecture)
Study of the basic principles of Hotel and Restaurant accounting. Transfer: CSU

FDR 059 Hospitality Supervision and Leadership (4.0 Lecture)
Advisory: MAT 900, FDR 050A This course approaches hospitality supervision from the perspective of general management theory and the operational functions of supervision. Transfer: CSU

FDR 073 Fundamentals of Baking and Confectionery (1.0 Lecture/1.0 Lab)
An introduction to baking & pastry work. A uniform is required. Pass/No Pass Option.

**NOTE:** There is a $200.00 material fee.
FDR 075 Menu Planning (2.0 Lecture)
The core competencies covered in menu planning include: marketing, nutritional needs, menu layout and design, calculating basic pricing methods, and evaluating both a sales performance analysis and a menu sales mix analysis.
Transfer: CSU 8/24 - 12/14
71250 T 7:00PM - 9:05PM Arias HM 121

FDR 076 Sales and Marketing in the Hospitality Industry (3.0 Lecture)
Advisory: MAT 900 This course is designed to provide students with a solid understanding of hospitality sales and marketing, and how daily operations is influenced by marketing effort.
Transfer: CSU 8/24 - 12/14
72572 ONLINE  Yu NOTE: This class will be meeting 8 online hours per week. For more information please contact albert.yu@wvm.edu.

FDR 081 Intro to Wines and Spirits of the World (2.0 Lecture)
This class is an introduction to wines and spirits of the world. The class includes lecture and tasting of wines, beers, and spirits of the world. Students taking this course must be over 21; ID showing proof of age is requested at the first class meeting. Materials Fee $100.00 Pass/No Pass Option. 8/24 - 12/14
72569 M 7:00PM - 9:05PM Brunson HM 104
NOTE: $100 material fee.

FDR 086 Beginning Bread Making (1.0 Lecture/1.0 Lab)
Advisory: FDR 073 Beginning Bread Making introduces baking students to artisan, loaf, flat and hearth breads, their ingredients, and how to utilize them to insure the best results. Pass/No Pass Option. 8/24 - 12/14
72568 W 6:00PM - 7:05PM Brunson HM 121
W 7:05PM - 10:15PM Brunson HM 127
NOTE: Material fee $100.

FDR 096 Healthy Cuisine (1.0 Lecture/1.0 Lab)
Light and healthy food preparation techniques is introduced, demonstrated and practiced in a hands on food laboratory environment. Emphasis is on the selection of healthy ingredients, and introducing cooking methods to produce lighter and satisfying gourmet cuisine. Pass/No Pass Option. 8/24 - 12/14
72774 R 5:00PM - 6:00PM Arias HM 123
R 6:05PM - 9:10PM Arias HM 119
NOTE: There is a material fee of $200.00. If any questions please contact Daniel Arias via email at daniel.arias@missioncollege.edu.

FDR 106B Food Trucks: Mobile Food Operations (1.0 Lecture/0.5 Lab)
Corequisite: INF 050 Prerequisite: FDR 106A This is a continuation of Food Truck Course FDR 106A. Students engage in an in-depth study of managing food truck operations. Students gain hands-on experience at planning, preparing for, and execution of actual food truck concession events. Students must be concurrently enrolled in or have completed Sanitation and Safety course INF 050. Students must also have completed FDR 106A with a passing grade. A chef’s uniform and a $100.00 fee is required. Pass/No Pass Option. 8/24 - 12/14
72571 F 10:00AM - 10:50AM Arias HM 123
F 11:00AM - 12:30PM Arias HM 119

Hospitality Management (HMT)
HMT 076 Hotel and Motel Front Office Management (3.0 Lecture)
This course is an introduction to the principles of effective front office management. Students examine the guest services role, reservations, registration, account settlement, the audit process and evaluate a hotel operation. Computer simulation provides a hands-on interactive learning experience. Pass/No Pass Option. Transfer: CSU 8/24 - 12/14
72794 ONLINE  Yu

Hospitality Management (INF)
INF 050 Sanitation and Safety (2.0 Lecture)
71252 T 3:40PM - 5:50PM Arias HM 121

Humanities (HUM)
HUM 007 International Films (3.0 Lecture)
This course provides a critical look at the world and its problems through some of the finest international films. Films from Asia, Africa, Europe, South America and the United States will be viewed and analyzed to explore such topics as nationalism, sovereignty, war and peace, ethnic conflict, economics and immigration. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
71244 T 6:00PM - 9:10PM Wood GC 107

HUM 015 Introduction to Film Analysis (3.0 Lecture)
Critical analysis of film as a literary art form. Eligibility for ENG 001A and REA 054 Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
71245 W 12:30PM - 3:40PM McGee SEC 207

HUM 016A Hispanic Roots and Culture (3.0 Lecture)
This course undertakes a study of Hispanic culture beginning with the native American and Spanish civilizations and continuing to the present. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
72804 TR 2:15PM - 3:40PM Breidenbach GC 326

HUM 018 African-American Culture and Humanities (3.0 Lecture)
An overview of the humanities through the culture and life experiences of African-Americans. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
72805 TR 10:55AM - 12:20PM Piper SEC 322

HUM 018H African-American Culture and Humanities - Honors (3.0 Lecture)
This honors course provides an overview of the humanities through the culture and life experiences of African-Americans. Students may not receive credit for both HUM 018 and HUM 018H. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
72806 TR 10:55AM - 12:20PM Piper SEC 322
**HUM 022  Introduction to Islam  (3.0 Lecture)**

This course provides an introduction to Islam as a religious system focusing on its origins, basic sources, history, culture and values. Pass/No Pass Option. Transfer: CSU/UC

8/24 - 12/14

71246 MW  10:55AM - 12:20PM Siddiqi MT 23

**Interdisciplinary Studies  (INS)**

**INS 010  Peer Tutor and Mentor Training  (1.5 Lecture)**

This course provides students with effective learning strategies and academic assistance techniques for peer tutoring and mentoring in a community college setting. Pass/No Pass Only. Transfer: CSU

9/16 - 12/6

71669 ONLINE Green

NOTE: This class meets entirely online and requires access to a computer and the internet. Registered students may access the course content on the first day of class via the course learning website. For more information or to add the class after the first day contact the instructor at chia.green@missioncollege.edu.

**INS 015  Advanced Training for Peer Tutors and Mentors  (1.5 Lecture)**

Advisory: INS 010 This is an advanced peer tutor and mentor training course. Topics include the roles and responsibilities of tutors and mentors, as well as specific strategies to help students reach their academic and personal goals. Pass/No Pass Option. Transfer: CSU

10/14 - 12/6

71871 ONLINE Green

NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at chia.green@missioncollege.edu. Go to https://wvm.instructure.com/login/canvas to login to Canvas and for additional class and instructor contact information.

**INS 947  Supervised Tutoring  (NONCREDIT)**

Corequisite: Enrollment in the course or courses (other than INS 947) at Mission College for which tutoring is sought. This 0 unit open entry/open exit course provides learning assistance in the form of tutoring. Students will be assigned to tutoring by an instructor or counselor based on an identified learning need. For more information, contact the Academic Support Center in room SEC-154.

8/24 - 12/14

71437 MTWRF Green SEC 154

NOTE: This is an open entry/open exit course provides learning assistance in the form of tutoring. Students will be assigned to tutoring by an instructor or counselor based on an identified learning need. For more information, contact the Academic Support Center in Room SEC-154.

71435 MTWRF Green SEC 154

NOTE: This is an open entry/open exit course provides learning assistance in the form of tutoring. Students will be assigned to tutoring by an instructor or counselor based on an identified learning need. For more information, contact the Academic Support Center in Room SEC-154.

72298 MTWRF Shank SEC 157

NOTE: This section is for students wishing to use the Writing Center, an open entry/open exit course provides writing assistance in the form of tutoring. Students will be assigned to tutoring by an instructor or counselor based on an identified learning need. For more information, contact the Academic Support Center in Room SEC-154.

**Kinesiology  (KIN)**

**KIN 001A  Adapted Weight Training  (1.0 Lab)**

This course is designed for students with verifiable disabilities. A personalized exercise plan (PEP) is developed to meet each student’s needs. Focus is on increasing overall muscular strength and endurance based on each individual’s ability. Pass/No Pass Option. Transfer: CSU/UC

8/24 - 12/14

71991 MW  9:20AM - 10:55AM Mendoza VK 3

71217 TR  9:20AM - 10:45AM Mendoza VK 3

71312 TR  2:05PM - 3:30PM Morgan VK 3

**KIN 001C  Adapted Aerobics  (1.0 Lab)**

This course is designed to introduce skills needed for daily cardiovascular fitness through the use of aerobic activities for students with verifiable disabilities. Pass/No Pass Option. Transfer: CSU/UC

8/24 - 12/14

71313 MW  9:20AM - 10:45AM Mendoza VK 3

71296 TR  9:20AM - 10:45AM Mendoza VK 3

72608 TR  2:05PM - 3:30PM Morgan VK 3

**ONLINE FALL CLASSES:** At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
MISSION COLLEGE          FALL SESSION COURSES 2019 Schedule of Classes

KIN 014A Volleyball - Introduction (1.0 Lab)
This course is designed to introduce students to the fundamental skills of volleyball. Players learn to serve, pass, set and employ the basic strategies of the game. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
72054 R  7:00PM - 10:10PM Ferguson GYM

KIN 014B Volleyball - Beginning (1.0 Lab)
Advisory: KIN 014A or demonstrated ability to pass, set and serve. This course is designed to review the fundamental skills of volleyball and add spiking, blocking and the dink to the players’ repertoire. Players work on improving the depth and accuracy of their shots while employing the strategies of the game. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
72055 R  7:00PM - 10:10PM Ferguson GYM

KIN 015A Basketball - Introduction (1.0 Lab)
This course is designed to introduce the student to the basic skills and techniques of basketball. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71314 MW  10:55AM - 12:20PM Mendoza GYM
71352 MW  5:25PM - 6:50PM Cafferata GYM
71316 T  7:00PM - 10:10PM Bugg GYM

KIN 015B Basketball - Beginning (1.0 Lab)
Advisory: KIN 015A This course is designed to teach the basic skills and of basketball. Drills are utilized to increase playing ability while scrimmages are used to develop the concept of team play. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71317 MW  10:55AM - 12:20PM Mendoza GYM
71351 MW  5:25PM - 6:50PM Cafferata GYM
71320 T  7:00PM - 10:10PM Bugg GYM

KIN 015C Basketball: Intermediate (1.0 Lab)
Advisory: KIN 015B This course is designed to teach the intermediate skills of basketball. Drills are utilized to increase playing ability while scrimmages are used to develop the concept of team play. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71318 MW  10:55AM - 12:20PM Mendoza GYM
72506 MW  5:25PM - 6:50PM Cafferata GYM
71321 T  7:00PM - 10:10PM Bugg GYM

KIN 015D Basketball - Advanced (1.0 Lab)
Advisory: KIN 015C This course is designed to teach the advanced skills of basketball. Drills are utilized to increase playing ability while scrimmages are used to develop the concept of team play. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71319 MW  10:55AM - 12:20PM Mendoza GYM
71353 MW  5:25PM - 6:50PM Cafferata GYM
71322 T  7:00PM - 10:10PM Bugg GYM

KIN 019A Soccer - Introduction (1.0 Lab)
This course is designed to introduce the basic rules, skills, techniques and history of soccer. Drills are included to introduce the student to shooting, passing, trapping, and dribbling. Scrimmages are utilized to develop team play concepts. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71994 TR  9:20AM - 10:45AM Buteau GYM
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Type</th>
<th>Units</th>
<th>Times</th>
<th>Instructor</th>
<th>Location</th>
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<td>KIN 021C</td>
<td>Tennis - Intermediate</td>
<td>1.0 Lab</td>
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<td>2:05PM - 5:15PM</td>
<td>Buss</td>
<td>GYMS</td>
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<td>KIN 021D</td>
<td>Tennis - Advanced</td>
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<td>Gonzalez</td>
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<td>KIN 021F</td>
<td>Tennis - Doubles Strategies and Play</td>
<td>0.5 Lecture/1.0 Lab</td>
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<td>7:00PM - 7:30PM</td>
<td>Gonzalez</td>
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<td>KIN 023A</td>
<td>Archery: Introduction</td>
<td>1.0 Lab</td>
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<td>KIN 023B</td>
<td>Archery: Beginning</td>
<td>1.0 Lab</td>
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<td>10:55AM - 12:20PM</td>
<td>Morgan</td>
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<td>KIN 030A</td>
<td>Pilates Matwork - Introduction</td>
<td>1.0 Lab</td>
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<td>9:20AM - 10:45AM</td>
<td>Ferguson</td>
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<td>Ferguson</td>
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<td>KIN 030B</td>
<td>Pilates Matwork - Beginning</td>
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<td>Ferguson</td>
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<td>1.0 Lab</td>
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<td>9:20AM - 10:45AM</td>
<td>Ferguson</td>
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<td>Pilates Matwork - Advanced</td>
<td>1.0 Lab</td>
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<td>Aerobics-Introduction</td>
<td>1.0 Lab</td>
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<td>Ferguson</td>
<td>VK 2</td>
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<td>1.0 Lab</td>
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<td>KIN 035A</td>
<td>Weight Training - Introduction</td>
<td>1.0 Lab</td>
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<td>5:25PM - 6:50PM</td>
<td>Hsu</td>
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KIN 035B  Weight Training - Beginning  (1.0 Lab)
This course is designed to enhance the development of muscular fitness. Information is presented to increase the student's understanding of various aspects of weight training from safety through proper lifting techniques. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
71411 MW 7:45AM - 9:10AM Mendoza VK 1
72310 MW 9:20AM - 10:45AM Morgan VK 1
71404 MW 10:55AM - 12:20PM Ferguson VK 1
71406 MW 12:30PM - 1:55PM Mendoza VK 1
71926 MW 3:40PM - 5:05PM Morgan VK 1
71391 TR 7:45AM - 9:10AM Mendoza VK 1
71387 TR 10:55AM - 12:20PM Morgan VK 1
71395 TR 12:30PM - 1:55PM Morgan VK 1
71399 TR 3:40PM - 5:05PM Morgan VK 1
71416 TR 5:25PM - 6:50PM Hsu VK 1

KIN 035C  Weight Training - Intermediate  (1.0 Lab)
This course is designed for students at the intermediate level. Topics include advance training techniques such as pyramids and super sets. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
71412 MW 7:45AM - 9:10AM Mendoza VK 1
72615 MW 9:20AM - 10:45AM Morgan VK 1
71919 MW 10:55AM - 12:20PM Ferguson VK 1
71407 MW 12:30PM - 1:55PM Mendoza VK 1
71929 MW 3:40PM - 5:05PM Morgan VK 1
72521 TR 7:45AM - 9:10AM Mendoza VK 1
71388 TR 10:55AM - 12:20PM Buss VK 1
71396 TR 12:30PM - 1:55PM Morgan VK 1
71918 TR 3:40PM - 5:05PM Morgan VK 1
71417 TR 5:25PM - 6:50PM Hsu VK 1

KIN 037A  Cardio-Cross Training - Introduction  (1.0 Lab)
This course is designed to enhance the student's cardiovascular condition by providing a variety of methods of training at an introductory level. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
71413 MW 7:45AM - 9:10AM Mendoza VK 1
72311 MW 9:20AM - 10:45AM Morgan VK 1
72517 MW 10:55AM - 12:20PM Ferguson VK 1
71408 MW 12:30PM - 1:55PM Mendoza VK 1
71927 MW 3:40PM - 5:05PM Morgan VK 1
71392 TR 7:45AM - 9:10AM Mendoza VK 1
71389 TR 10:55AM - 12:20PM Buss VK 1
71397 TR 12:30PM - 1:55PM Morgan VK 1
71400 TR 3:40PM - 5:05PM Morgan VK 1
71418 TR 5:25PM - 6:50PM Hsu VK 1

KIN 037B  Cardio-Cross Training - Beginning  (1.0 Lab)
This course is designed to enhance the student's cardiovascular condition by providing a variety of methods of training at the beginning level. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
71414 MW 7:45AM - 9:10AM Mendoza VK 1
72616 MW 9:20AM - 10:45AM Morgan VK 1
71920 MW 10:55AM - 12:20PM Ferguson VK 1
71409 MW 12:30PM - 1:55PM Mendoza VK 1
71928 MW 3:40PM - 5:05PM Morgan VK 1
71393 TR 7:45AM - 9:10AM Mendoza VK 1
72504 TR 10:55AM - 12:20PM Buss VK 1
71916 TR 12:30PM - 1:55PM Morgan VK 1
71401 TR 3:40PM - 5:05PM Morgan VK 1
72507 TR 5:25PM - 6:50PM Hsu VK 1

KIN 037C  Cardio-Cross Training - Intermediate  (1.0 Lab)
This course is designed to enhance the student's cardiovascular condition by providing a variety of methods of training at an intermediate level. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
71922 MW 7:45AM - 9:10AM Mendoza VK 1
72522 MW 7:45AM - 9:10AM Mendoza VK 1
72855 MW 9:20AM - 10:45AM Morgan VK 1
72518 MW 10:55AM - 12:20PM Ferguson VK 1
71921 MW 12:30PM - 1:55PM Mendoza VK 1
72856 MW 3:40PM - 5:05PM Morgan VK 1
71903 TR 10:55AM - 12:20PM Buss VK 1
71917 TR 12:30PM - 1:55PM Morgan VK 1
71402 TR 3:40PM - 5:05PM Morgan VK 1
71923 TR 5:25PM - 6:50PM Hsu VK 1

KIN 037D  Cardio-Cross Training - Advanced  (1.0 Lab)
This course is designed to enhance the student's cardiovascular condition by providing a variety of methods of training at an advanced level. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
72520 MW 7:45AM - 9:10AM Mendoza VK 1
72312 MW 9:20AM - 10:45AM Morgan VK 1
72519 MW 10:55AM - 12:20PM Ferguson VK 1
72525 MW 12:30PM - 1:55PM Mendoza VK 1
72617 MW 3:40PM - 5:05PM Morgan VK 1
72524 TR 7:45AM - 9:10AM Mendoza VK 1
72505 TR 10:55AM - 12:20PM Buss VK 1
72618 TR 12:30PM - 1:55PM Morgan VK 1
72619 TR 3:40PM - 5:05PM Morgan VK 1
71924 TR 5:25PM - 6:50PM Hsu VK 1
KIN 038A  Lower Body Conditioning Introduction  (1.0 Lab)
This course is designed to improve middle and lower extremity muscular strength, condition, and shape at the introductory level. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

72848 MW  7:45AM - 9:10AM  Mendoza  VK 1
71315 MW  10:55AM - 12:20PM  Mendoza  GYM
72140 MW  12:40PM - 2:05PM  Ferguson  VK 8
72848 TR  7:45AM - 9:10AM  Mendoza  VK 1

KIN 038B  Lower Body Conditioning Beginning  (1.0 Lab)
This course is designed to improve middle and lower extremity muscular strength, condition, and shape for the beginning level of lower body conditioning. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

72847 MW  7:45AM - 9:10AM  Mendoza  VK 1
71992 MW  10:55AM - 12:20PM  Mendoza  GYM
72141 MW  12:40PM - 2:05PM  Ferguson  VK 8
72849 TR  7:45AM - 9:10AM  Mendoza  VK 1

KIN 038E  Lower Body Conditioning - Endurance Training  (1.0 Lab)
This course is designed for the introductory, intercollegiate level of lower body conditioning. Students improve middle and lower extremity training through muscular strength and endurance training and cardio conditioning. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

71935 MW  3:40PM - 5:05PM  Rodgers  FLD
72511 TR  12:30PM - 1:55PM  Ferguson  GYM
71421 TR  3:40PM - 5:05PM  Hill  FLD

KIN 038F  Lower Body Conditioning - Speed Training  (1.0 Lab)
Advisory: KIN 038E This course is designed to improve middle and lower extremity through speed training for the beginning intercollegiate level of lower body conditioning. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

71716 MW  3:40PM - 5:05PM  Hill  FLD
72509 TR  3:40PM - 5:05PM  Rodgers  FLD

KIN 039A  Fire Agility - Introduction  (2.0 Lab)
This course introduces the student to the specific skills required to pass a physical agility firefighting test. The emphasis is on improving both cardiovascular and anaerobic endurance as well as muscle strength and endurance. Intense resistance training, anaerobic and cardiovascular workouts are employed. Non-Fire Technology students are also welcome. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/1

71422 MW  7:00AM - 10:10AM  Bugg  VK 1

KIN 039B  Fire Agility - Beginning  (2.0 Lab)
This course allows the student to build on the specific skills required to pass a physical agility firefighting test. Resistance training, plyometrics and cardiovascular workouts are employed. Non-Fire Technology students are also welcome. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

71423 MW  7:00AM - 10:10AM  Bugg  VK 1

KIN 039C  Fire Agility - Intermediate  (2.0 Lab)
This course allows the student to build on the specific skills required to successfully pass the CPAT and other physical agility firefighting test. Emphasis is on intermediate fitness training techniques. Non-Fire Technology students are also welcome. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

72500 MW  7:00AM - 10:10AM  Bugg  VK 1

KIN 039D  Fire Agility: Advanced  (2.0 Lab)
This course covers the advanced skills and techniques designed to enhance the overall fitness level of the Fire Technology student in order to prepare them to successfully complete the CPAT and other fire agencies physical agility tests. Building upon the skills learned in KIN 039A, 039B and KIN 039C, the emphasis is on advanced training methodologies. Advanced resistance training techniques, plyometric speed and agility training and cardiovascular workouts are utilized. Non-Fire Technology students are also welcome. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

72501 MW  7:00AM - 10:10AM  Bugg  VK 1

KIN 040A  Modern Dance - Introduction  (1.0 Lab)
This course is an introduction to the varied theories, styles, and techniques of the modern dance idiom. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

72857 TR  10:55AM - 12:20PM  Basile  VK 2

KIN 040B  Modern Dance - Beginning  (1.0 Lab)
This course is the study and practice of the varied theories, styles, and techniques of the modern dance idiom at a beginning level. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

72858 TR  10:55AM - 12:20PM  Basile  VK 2

KIN 040C  Modern Dance - Intermediate  (1.0 Lab)
This course is the study and practice of the varied theories, styles, and techniques of the modern dance idiom at an intermediate level. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

72859 TR  10:55AM - 12:20PM  Basile  VK 2

KIN 041A  Ballet - Introduction  (1.0 Lab)
This course is designed to introduce the student to the discipline, aesthetics, traditions, and historical background of classical ballet. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

71908 TR  5:25PM - 6:50PM  Wundram  VK 2

KIN 041B  Ballet - Beginning  (1.0 Lab)
This course is designed for beginning level dancers to practice the discipline of ballet including improving technique and performance skills. Historical background, traditions and etiquette are also covered. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

71909 TR  5:25PM - 6:50PM  Wundram  VK 2

KIN 041C  Ballet - Intermediate  (1.0 Lab)
This course is designed for intermediate level dancers to practice the discipline of ballet including improving technique, building strength, and developing higher level performance skills. Pass/No Pass Option.  Transfer: CSU/UC  8/24 -12/14

71911 TR  5:25PM - 6:50PM  Wundram  VK 2
### Mission College

#### Fall Session Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIN 041D</td>
<td>Ballet - Advanced</td>
<td>1.0 Lab</td>
<td>This course is designed for advanced level dancers to practice the discipline of ballet including perfecting technique and developing advanced level performance skills. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 046A</td>
<td>Ballroom Dancing - Introduction</td>
<td>1.0 Lab</td>
<td>This course introduces students to various ballroom dances. Alignment and posture, etiquette, and spontaneous leading and following are emphasized. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 046B</td>
<td>Ballroom Dancing - Beginning</td>
<td>1.0 Lab</td>
<td>This course covers the foundations of ballroom dance, including beginning level steps, positions of the body, and basics of styling for the various dances. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 046C</td>
<td>Ballroom Dancing - Intermediate</td>
<td>1.0 Lab</td>
<td>This intermediate ballroom dance course covers various ballroom dances with an emphasis on technique, styling and performance skills that are specific to each dance. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 046D</td>
<td>Ballroom Dancing - Advanced</td>
<td>1.0 Lab</td>
<td>This is an advanced level course covering various ballroom dances. Advanced techniques for styling and performance are emphasized. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 047A</td>
<td>Hip Hop - Introduction</td>
<td>1.0 Lab</td>
<td>This course introduces students to the fundamentals of hip hop. Students will learn general patterns as well as the basics of creating their own style and routines. Information is presented describing the history and cultural development of hip hop as a dance form. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 047B</td>
<td>Hip Hop - Beginning</td>
<td>1.0 Lab</td>
<td>This course is the study and practice of hip hop at a beginning level. Students learn general patterns as well as the basics of creating their own style and routines. Information is presented describing the history and cultural development of hip hop as a dance form. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 047C</td>
<td>Hip Hop - Intermediate</td>
<td>1.0 Lab</td>
<td>This course is the study and practice of hip hop at an intermediate level. Students learn choreography as well as create their own style and routines. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 047D</td>
<td>Hip Hop - Advanced</td>
<td>1.0 Lab</td>
<td>This course is the study and practice of hip hop at an advanced level. Students learn choreography as well as create their own style and routines. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 048A</td>
<td>Latin Dance/Salsa - Introduction</td>
<td>1.0 Lab</td>
<td>This is a beginning level course designed to practice selected Latin and rhythm dances. There is an emphasis on alignment and posture, etiquette, and leading and following. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 048B</td>
<td>Latin Dance/Salsa - Beginning</td>
<td>1.0 Lab</td>
<td>This course is the study and practice of hip hop at an advanced level. Students learn choreography as well as create their own style and routines. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 050A</td>
<td>Tai Chi - Introduction</td>
<td>1.0 Lab</td>
<td>This course introduces the student to the fundamentals and health enhancing aspects of Tai Chi. Instruction covers the history and philosophy and emphasizes Tai Chi body movements and forms utilizing energy flow and stress reducing elements that are generated in the process. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 050B</td>
<td>Tai Chi - Beginning</td>
<td>1.0 Lab</td>
<td>This course reviews the fundamentals and health enhancing aspects of Tai Chi. There is an introduction to Pushing Hands exercises and various Qi Gong exercises are included. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 051A</td>
<td>Aikido - Introduction</td>
<td>1.0 Lab</td>
<td>This course introduces the student to the philosophy, principles and physical techniques of Aikido. This is a non-violent martial art that emphasizes harmony and natural movements to resolve conflicts. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
<tr>
<td>KIN 051B</td>
<td>Aikido - Beginning</td>
<td>1.0 Lab</td>
<td>This course reviews the philosophy, principles, and physical techniques of Aikido. The course emphasizes harmony and natural movements to resolve conflicts and integrate mind-body awareness. The principles of contraction and expansion and circular movement are explored in more detail. Pass/No Pass Option. Transfer: CSU/UC</td>
</tr>
</tbody>
</table>

**Transfer:** CSU/UC

**Pass/No Pass Option:**

**Schedule:**

- TR 7:00PM - 10:10PM Wundram VK 2
- TR 7:00PM - 10:10PM Wundram VK 2
- TR 7:00PM - 10:10PM Wundram VK 2
- TR 7:00PM - 10:10PM Wundram VK 2
- TR 7:00PM - 10:10PM Wundram VK 2
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- TR 7:00PM - 10:10PM Wundram VK 2

**Contact:**

- Go to **College Web Services** available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIN 053A</td>
<td>Karate - Introduction (1.0 Lab)</td>
<td></td>
<td>TR 2:05PM - 3:30PM</td>
<td>Nakamura</td>
<td>VK 8</td>
</tr>
<tr>
<td>KIN 053B</td>
<td>Karate - Beginning (1.0 Lab)</td>
<td></td>
<td>TR 2:05PM - 3:30PM</td>
<td>Nakamura</td>
<td>VK 8</td>
</tr>
<tr>
<td>KIN 053C</td>
<td>Karate - Intermediate (1.0 Lab)</td>
<td></td>
<td>TR 2:05PM - 3:30PM</td>
<td>Nakamura</td>
<td>VK 8</td>
</tr>
<tr>
<td>KIN 053A</td>
<td>Self-Defense - Introduction (1.0 Lab)</td>
<td></td>
<td></td>
<td>Santos</td>
<td>VK 2</td>
</tr>
<tr>
<td>KIN 053B</td>
<td>Self Defense - Beginning (1.0 Lab)</td>
<td></td>
<td>TR 2:05PM - 3:30PM</td>
<td>Santos</td>
<td>VK 2</td>
</tr>
<tr>
<td>KIN 061A</td>
<td>Hatha Yoga - Introduction (1.0 Lab)</td>
<td></td>
<td>TR 2:05PM - 3:30PM</td>
<td>Wundram</td>
<td>VK 8</td>
</tr>
<tr>
<td>KIN 061B</td>
<td>Hatha Yoga - Beginning (1.0 Lab)</td>
<td></td>
<td>MW 9:20AM - 10:45AM</td>
<td>Buss</td>
<td>VK 8</td>
</tr>
<tr>
<td>KIN 061C</td>
<td>Hatha Yoga - Intermediate (1.0 Lab)</td>
<td></td>
<td>MW 9:20AM - 10:45AM</td>
<td>Buss</td>
<td>VK 8</td>
</tr>
<tr>
<td>KIN 061D</td>
<td>Hatha Yoga - Advanced (1.0 Lab)</td>
<td></td>
<td>MW 9:20AM - 10:45AM</td>
<td>Buss</td>
<td>VK 8</td>
</tr>
<tr>
<td>KIN 063A</td>
<td>Hiking - Introduction (1.0 Lab)</td>
<td></td>
<td>MW 9:20AM - 10:45AM</td>
<td>Buss</td>
<td>VK 8</td>
</tr>
<tr>
<td>KIN 063B</td>
<td>Hiking - Beginning (1.0 Lab)</td>
<td></td>
<td>MW 9:20AM - 10:45AM</td>
<td>Buss</td>
<td>VK 8</td>
</tr>
<tr>
<td>KIN 063C</td>
<td>Walk / Jog for Fitness - Introduction (1.0 Lab)</td>
<td></td>
<td></td>
<td>Wundram</td>
<td>VK 8</td>
</tr>
</tbody>
</table>

**FALL SESSION COURSES 2019 Schedule of Classes**

Online Fall Classes: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com or schedule.missioncollege.edu for the latest class schedule information.

Mission College Web Services available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
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**KIN 069 Stress Management through Exercise (1.0 Lecture/1.0 Lab)**
Students learn to understand and identify the stress process and how it relates to personal health and exercise. The relationship between stress reduction and exercise is discussed. Exercise routines and intervention strategies and techniques are developed and practiced during this course to help students effectively deal with stress. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Term</th>
<th>Day</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/24-12/14</td>
<td>TR</td>
<td>1:05PM - 2:30PM</td>
<td>Buss</td>
<td>GYM</td>
</tr>
<tr>
<td>8/24-12/14</td>
<td>TR</td>
<td>12:30PM - 1:05PM</td>
<td>Buss</td>
<td>GC 205</td>
</tr>
</tbody>
</table>

**KIN 078 Introduction to Kinesiology (3.0 Lecture)**
This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>8/24-12/14</td>
<td>TR</td>
<td>12:30PM - 1:55PM</td>
<td>Morgan</td>
<td>GC 331</td>
</tr>
<tr>
<td>8/24-12/14</td>
<td>TR</td>
<td>10:55AM - 12:20PM</td>
<td>Mendoza</td>
<td>SCI 120</td>
</tr>
</tbody>
</table>

**KIN 084 Intercollegiate Volleyball (3.0 Lab)**
This course is intercollegiate volleyball competition for women. Team strategies and skill development are emphasized. Demonstrated subject/skill proficiency and consent of the coach is required. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>8/24-12/14</td>
<td>MTWRF</td>
<td>3:40PM - 5:15PM</td>
<td>Ferguson</td>
<td>VK 8</td>
</tr>
</tbody>
</table>

**KIN 086 Intercollegiate Basketball (3.0 Lab)**
This course is designed to allow the student the opportunity to play intercollegiate basketball. Aspects covered include skill development, teamwork, and team strategies. Skill and ability should be commensurate with this level of competition. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
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<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/24-12/14</td>
<td>MTWRF</td>
<td>2:05PM - 3:40PM</td>
<td>Cafferata</td>
<td>GYM</td>
</tr>
</tbody>
</table>

**KIN 093 Softball - Intercollegiate Training (2.0 Lab)**
Advisory: Recommended High School or travel softball experience. This course provides the student with the opportunity to master the specific individual skills, team techniques and strategies of softball. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Term</th>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/24-12/14</td>
<td>MTW</td>
<td>2:05PM - 3:30PM</td>
<td>Rodgers</td>
<td>FLD</td>
</tr>
</tbody>
</table>

**KIN 094 Tennis - Intercollegiate Training (1.0 Lab)**
Advisory: Recommended High School or Tournament experience. This course is designed to develop a highly conditioned body for strength, flexibility, and endurance for the competing varsity tennis player. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Term</th>
<th>Day</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/24-12/14</td>
<td>R</td>
<td>7:00PM - 10:10PM</td>
<td>Gonzales</td>
<td>CRTS</td>
</tr>
</tbody>
</table>

**KIN 097 Baseball - Intercollegiate Training (2.0 Lab)**
This course is designed to provide an opportunity for men with advanced baseball skills to participate in and learn an activity geared to their level of ability. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
<th>Term</th>
<th>Day</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>8/24-12/14</td>
<td>MTW</td>
<td>2:05PM - 3:30PM</td>
<td>Hill</td>
<td>FLD</td>
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</tbody>
</table>

**KIN 099 Athletic Training (1.0 Lab)**
This course is designed to develop a highly conditioned body for strength, flexibility, and endurance for the competing varsity athlete. Pass/No Pass Option. Transfer: CSU/UC

<table>
<thead>
<tr>
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<th>Day</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/24-12/14</td>
<td>W</td>
<td>7:00PM - 10:10PM</td>
<td>Ng</td>
<td>GYM</td>
</tr>
<tr>
<td>8/24-12/14</td>
<td>R</td>
<td>7:00PM - 10:10PM</td>
<td>Ferguson</td>
<td>GYM</td>
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**Learning Services (LSR)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Term</th>
<th>Day</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>LSR 900</td>
<td>Strategies for Basic Skills Math (3.0 Lab)</td>
<td>8/24-12/14</td>
<td>TR</td>
<td>12:40PM - 2:05PM</td>
<td>Constantin</td>
<td>GC 308</td>
</tr>
<tr>
<td>LSR 901</td>
<td>Learning Strategies</td>
<td>8/24-12/14</td>
<td>TR</td>
<td>10:55AM - 12:20PM</td>
<td>Constantin</td>
<td>MT 12</td>
</tr>
<tr>
<td>LSR 942A</td>
<td>Learning Services Math Strategies (3.0 Lecture)</td>
<td>9/4-12/14</td>
<td>MW</td>
<td>10:55AM - 12:35PM</td>
<td>Constantin</td>
<td>GC 303</td>
</tr>
<tr>
<td>LSR 942B</td>
<td>Learning Services Math Strategies (3.0 Lecture)</td>
<td>8/24-12/14</td>
<td>TR</td>
<td>10:55AM - 12:20PM</td>
<td>Constantin</td>
<td>MT 12</td>
</tr>
<tr>
<td>LSR 943</td>
<td>Negotiating the College Web and Technology Environment (3.0 Lecture)</td>
<td>9/4-12/14</td>
<td>TR</td>
<td>10:55AM - 12:20PM</td>
<td>Constantin</td>
<td>MT 12</td>
</tr>
<tr>
<td>LSR 950</td>
<td>Assistive Technology Lab (1.0 Lab)</td>
<td>8/24-12/14</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>Pittman</td>
<td>CC 240TC1</td>
</tr>
</tbody>
</table>

Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. To add this class on or after the first day of instruction, students must contact the instructor directly. For information about the course, go to http://www.missioncollege.edu/lib/librarycourses.html. For corresponding Honors class see LIB*010H, CRN 71869.

NOTE: This section meets only ONLINE using Canvas (wvm.instructure.com). To add this class on or after the first day of instruction, students must contact the instructor directly. For information about the course, go to http://www.missioncollege.edu/lib/librarycourses.html.

LIB 010H Information Competency - Honors (1.0 Lecture)
Advisories: CAP 070, Eligibility for ENG 001A and REA 054. This course introduces students to the nature of research and the role of the library in research, including finding, analyzing, organizing, and presenting information and the legal and ethical aspects of research. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

71174 ONLINE Josephine
NOTE: This section meets only ONLINE using Canvas (wvm.instructure.com). To add this class on or after the first day of instruction, students must contact the instructor directly. For information about the course, go to http://www.missioncollege.edu/lib/librarycourses.html. For corresponding Honors class see LIB*010H, CRN 71869.

71171 ONLINE Kirkpatrick
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71172 ONLINE Mccready
NOTE: This section meets only ONLINE using Canvas (wvm.instructure.com). To add this class on or after the first day of instruction, students must contact the instructor directly. For information about the course, go to http://www.missioncollege.edu/lib/librarycourses.html.

72838 ONLINE Bowman
NOTE: This section meets only ONLINE using Canvas (wvm.instructure.com). To add this class on or after the first day of instruction, students must contact the instructor directly. For information about the course, go to http://www.missioncollege.edu/lib/librarycourses.html.

MAT 000C Intermediate Algebra (5.0 Lecture)
Prerequisite: MAT 903 or placement into the course by the Mission College Mathematics Placement Exam. ; or Prerequisite: MAT 903M or placement into the course by the Mission College Mathematics Placement Exam. and Prerequisite: MAT 903MX or placement into the course by the Mission College Mathematics Placement Exam. The student will study fundamental laws of exponents and radicals, quadratic equations, graphical representations, complex numbers, functions and inverses, logarithmic and exponential functions, conic sections, sequences and series, linear systems and inequalities, and applied problems. Pass/No Pass Option. 10/21 - 12/12

70539 MTWR 9:20AM - 11:55AM Porrata-Vallejo MT 22
NOTE: This section meets 8 weeks from 10/21/2019 to 12/12/2019. This class is for students in the STEM Core accelerated pathway designed to get students ready for Calculus and to complete English 1A in one year. For more information, please contact Gabriel.PorrataVallejo@missioncollege.edu.

70525 MW 12:40PM - 2:10PM Nakahama GC 308
NOTE: This section requires use of MyMathLab (MML) via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

70531 TR 10:00AM - 12:30PM Russakovich MT 6

70528 TR 4:20PM - 6:50PM Cao SEC 205
NOTE: This section requires use of MyMathLab (MML) via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

70533 ONLINE Lovern
NOTE: This section uses the online platform MyMathLab (requires purchase) via Canvas. Students are required to attend 3 on-campus sessions: Midterm 1 on Monday, Sept. 30 from 5-7pm, Midterm 2 on Monday, Nov. 4 from 5-7pm, and the Final Exam on Monday, Dec. 9 from 5-7pm. All on campus meetings will meet in GC 308. Orientation will be held online via ConferZoom on Monday, August 26 from 5-6pm. Questions about this course can be directed to the instructor at letisha.lovern@wvm.edu.

MAT 000CM Intermediate Algebra (MAPS) (5.0 Lecture)
Prerequisite: MAT 903 or successful placement into the course based on the Mission College Mathematics Placement Exam and an interview with the MAPS counselor. ; or Prerequisite: MAT 903M or successful placement into the course based on the Mission College Mathematics Placement Exam and an interview with the MAPS counselor. and Prerequisite: MAT 903MX or successful placement into the course based on the Mission College Mathematics Placement Exam and an interview with the MAPS counselor. ; or Corequisite: MAT 00CMX Math CMX must be taken concurrently with Math CM. The MAPS program offers students a team approach to succeed in elementary and intermediate algebra. This program is designed for students who have had difficulty in their math course in the past and is the second course in the MAPS sequence. The students study fundamental laws of exponents and radicals, quadratic equations, graphical representations, complex numbers, functions and inverses, logarithmic and exponential functions, conic sections, sequences and series, linear systems and inequalities, and applied problems. Concurrent enrollment in MAT 00CMX is mandatory. Pass/No Pass Option. 10/21 - 12/12

71968 MTWR 4:45PM - 5:55PM Mourad GC 326
NOTE: For more information, please contact the instructor at karl.ting@missioncollege.edu.

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music.missioncollege.edu
### ONLINE FALL CLASSES

At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

### FALL SESSION COURSES

#### 2019 Schedule of Classes

**MAT 000D**  
Trigonometry (3.0 Lecture)  
Prerequisite: Placement into Math D or higher by the Mission College Mathematics Placement Exam, or Prerequisite: MAT 000C; or Prerequisite: MAT 000CM and Prerequisite: MAT 00CMX  
Students study trigonometric functions including applications to triangles, circular functions, radian measure, graphs and polar coordinates, trigonometric identities, inverse trigonometric functions, vectors, and complex numbers. Pass/No Pass Option. Transfer: CSU  
8/24 - 12/14  
72637 MW 10:55AM - 12:20PM Davis GC 306  
70543 MW 12:40PM - 2:05PM Dedinsky GC 304  
70541 TR 5:25PM - 6:50PM Geé SEC 313

**MAT 001**  
College Algebra (4.0 Lecture)  
Prerequisite: MAT 000C or satisfactory score on an appropriate Mathematics Placement Exam or Prerequisite: MAT 000CM  
This college-level course in algebra covers the following topics: polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; and analytic geometry. Pass/No Pass Option. Transfer: CSU/UIC  
8/24 - 12/14  
70550 MW 8:15AM - 10:20AM Davis GC 116  
NOTE: This section requires use of MyMathLab (MML) via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

**MAT 002**  
Pre-Calculus and Trigonometry (6.0 Lecture)  
Prerequisite: MAT 000C or Prerequisite: MAT 000CM or Prerequisite: Satisfactory score on an appropriate Mathematics Placement Exam. This course incorporates all topics found in pre-calculus algebra (MAT 001) and trigonometry (MAT 000D). This is an intensive course for the highly motivated and very well prepared student. Pass/No Pass Option. Transfer: CSU/UIC  
8/24 - 12/14  
70551 MTWR 8:15AM - 9:40AM Vu GC 202  
NOTE: This section requires use of MyMathLab (MML) via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

**MAT 003A**  
Analytic Geometry and Calculus I (5.0 Lecture)  
Prerequisite: MAT 002 or placement into the course by the Mission College Mathematics Placement Exam. This is the first part of the three-semester calculus sequence. Topics include functions, limits, continuity, differentiation and integration, and applications for polynomial and transcendental functions. Pass/No Pass Option. Transfer: CSU/UIC  
8/24 - 12/14  
70556 TR 10:00AM - 12:30PM Retterath GC 302  
70554 TR 4:20PM - 6:50PM Fineman GC 322  
NOTE: This section requires use of WebAssign (WA) via the Internet. Students have the choice of buying only the WA access code since WA provides an online textbook.
### MAT 009 Integrated Statistics II (5.0 Lecture)

Prerequisite: MAT 009. This is the second of two courses in the Statway sequence. Students study probability, descriptive and inferential statistics including probability distribution, hypothesis testing, linear regression and applications. Current statistical technology packages are used. This sequence is recommended for students with majors that require no mathematics beyond freshman-level statistics. Successful completion of both Math 009 and Math 009 is required to satisfy CSU and UC transferability.

**Pass/No Pass Option. Transfer: CSU/UC**  
**8/24-12/14**

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<thead>
<tr>
<th>TR</th>
<th>12:40PM - 2:45PM</th>
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<td>TR</td>
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<td>TR</td>
<td>6:00PM - 8:05PM</td>
<td>Chang</td>
<td>GC 320</td>
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### MAT 00CMX Intermediate Algebra MAPS Extra (3.0 Lecture)

Prerequisite: MAT 093 or successful placement into the course based on the Mission College Mathematics Placement Exam and an interview with the MAPS counselor. or Prerequisite: MAT 093M or successful placement into the course based on the Mission College Mathematics Placement Exam and an interview with the MAPS counselor. and Prerequisite: MAT 093MX or successful placement into the course based on the Mission College Mathematics Placement Exam and an interview with the MAPS counselor. and Corequisite: MAT 000CM Math CM must be taken concurrently with Math CMX. This lecture course is a Corequisite: for MAT 000CM. It is part of the MAPS program and provides additional time to help students succeed by participating in enhanced and innovative learning strategies and activities. Pass/No Pass Only.

**8/24 - 12/14**

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<tr>
<th>MWR</th>
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<tr>
<td>TR</td>
<td>9:20AM - 10:25AM</td>
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<td>GC 320</td>
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### MAT 010 Elementary Statistics (4.0 Lecture)

Prerequisite: MAT 000C or Prerequisite: MAT 000CM or successful placement into the course based on the Mission College Mathematics Placement Exam or Prerequisite: Completion of, or placement into, any higher-level math. Students study probability, descriptive and inferential statistics including probability distribution, hypothesis testing, linear regression and applications. Current statistical computer packages are used. Pass/No Pass Option. Transfer: CSU/UC.

**8/24 - 12/14**

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<tr>
<th>MW</th>
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<td>MW</td>
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<tr>
<td>MR</td>
<td>10:25AM - 12:30PM</td>
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<td>HM 123</td>
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<tr>
<td>MW</td>
<td>12:40PM - 2:45PM</td>
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<td>GC 219</td>
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<tr>
<td>MW</td>
<td>10:25AM - 12:30PM</td>
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<td>GC 302</td>
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<tr>
<td>MW</td>
<td>12:40PM - 2:45PM</td>
<td>Babu</td>
<td>GC 326</td>
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**NOTE:** Students taking this section must have access to the internet and must obtain a MyStatLab access code. The access code includes an online textbook.

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<tr>
<th>MR</th>
<th>4:45PM - 6:50PM</th>
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<tr>
<td>MW</td>
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**NOTE:** Students taking this section must have access to the internet and must obtain a MyStatLab access code. The access code includes an online textbook.

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<th>TR</th>
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| TR  | 9:20AM - 11:25AM | Sklar | GC 205 |

**NOTE:** Students taking this section must have access to the internet and must obtain a MyStatLab access code. The access code includes an online textbook.

### MAT 012 Calculus for Business (4.0 Lecture)

Prerequisite: MAT 000C or placement into MAT 12 or higher by the Mission College Mathematics Placement Exam.; or Prerequisite: or placement into MAT 12 or higher by the Mission College Mathematics Placement Exam. Course topics include the intuitive concept of a limit, and simple techniques of differential and integral calculus and their most common applications in business. This course is not equivalent to MAT 003A. Pass/No Pass Option. Transfer: CSU/UC.

**8/24 - 12/14**

| MW  | 10:25AM - 12:30PM | Babu | GC 227 |

**NOTE:** This section requires use of MyMathLab (MML) via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

**8/24 - 12/14**

| MW  | 6:00PM - 8:05PM  | Lavalle | GC 110 |

**NOTE:** This section requires use of MyMathLab (MML) via the internet. Students have the choice of buying only the MML access code since MML provides an online textbook.

| TR  | 5:30PM - 7:35PM  | Ting  | SCI 220 |
**MISSION COLLEGE**

**FALL SESSION COURSES 2019 Schedule of Classes**

**MAT 019** Discrete Mathematics (4.0 Lecture)
Prerequisite: MAT 001 or successful placement into the course based on the Mission College Mathematics Placement Exam, or Prerequisite: MAT 002 This course covers discrete mathematics appropriate for computer applications. Topics may include graphs, sets, logic, mathematical induction, functions and relations, sequences and series, matrices, combinatorics, Boolean algebra, algebraic structures, and computer implementation. Pass/No Pass Option. 
Transfer: CSU/UC 8/24 -12/14

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<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>MAT 019</td>
<td>4:45PM - 6:50PM</td>
<td>Retterath</td>
<td>GC 304</td>
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<tr>
<td>MAT 019</td>
<td>10:25AM - 12:30PM</td>
<td>Dedinsky</td>
<td>MT 10</td>
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**MAT 900DX Math Skills for Success in Trigonometry (2.0 Lecture)**
Math Skills for Success in Trigonometry is for students concurrently enrolled in MAT 000D. In this course students will review algebraic and basic geometric topics that underlie Trigonometry concepts and practice reading skills and other study skills that promote success in MAT 000D. Concurrent enrollment in MAT 000D is required. Prerequisite: MAT 000C or MAT 000CM/000CMX, or appropriate placement by Multiple Measures. Corequisite: MAT 000D Advisory: Eligibility for ENG 001A or 001AX, and REA 054 Pass/No Pass Option. 
Transfer: CSU/UC 8/24 -12/14

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<th>Course</th>
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<tr>
<td>MAT 900DX</td>
<td>2:15PM - 3:15PM</td>
<td>Dedinsky</td>
<td>GC 304</td>
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</table>

**MAT 901X Math Skills for Success in College Algebra (2.0 Lecture)**
Math Skills for Success in College Algebra is for students concurrently enrolled in MAT 001. In this course students will review algebraic and basic geometric topics that underlie College Algebra concepts and practice reading skills and other study skills that promote success in MAT 001. Concurrent enrollment in MAT 001 is required. Prerequisite: MAT 000C or MAT 000CM/000CMX, or appropriate placement by Multiple Measures Corequisite: MAT 001 Advisory: Eligibility for ENG 001A or 001AX, and REA 054 Pass/No Pass Option. 
Transfer: CSU/UC 8/24 -12/14

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<th>Course</th>
<th>Time</th>
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<tr>
<td>MAT 901X</td>
<td>7:45PM - 8:45PM</td>
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<td>GC 306</td>
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<tr>
<td>MAT 901X</td>
<td>2:55PM - 3:55PM</td>
<td>Fineman</td>
<td>GC 221</td>
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**MAT 902 Pre-Algebra (4.0 Lecture)**
This course is designed for those students who have a solid foundation in arithmetic skills but need to develop those skills further before taking Algebra. Pass/No Pass Option. 
Transfer: CSU/UC 8/24 -12/14

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<th>Course</th>
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<td>MAT 902</td>
<td>12:40PM - 2:45PM</td>
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<td>GC 306</td>
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**MAT 903 Elementary Algebra (5.0 Lecture)**
Prerequisite: MAT 902 or placement into the course by the Mission College Mathematics Placement Exam. Course topics include operations with real numbers; properties of real numbers and signed exponents; solving and graphing linear equations; solving linear inequalities; functions; factoring polynomials; solving quadratic equations by factoring; simplifying rational expressions; solving rational equations; applications of linear, quadratic, and rational equations; and working with scientific notation. Pass/No Pass Option. 
Transfer: CSU/UC 8/24 -12/14

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<th>Course</th>
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<tr>
<td>MAT 903</td>
<td>5:30PM - 8:00PM</td>
<td>Soif</td>
<td>GC 306</td>
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**MAT 903M Elementary Algebra (MAPS) (5.0 Lecture)**
Prerequisite: MAT 902 or successful placement into the course based on the Mission College Mathematics Placement Exam and an interview with the MAPS counselor. Corequisite: MAT 903MX MAT 903MX must be taken concurrently with MAT 903M. The MAPS program offers students a team approach to succeed in elementary and intermediate algebra. This program is designed for students who have had difficulty in their math course in the past. Students study operations of signed numbers, exponents, polynomials and rational expressions; properties of real numbers, equations and exponents; solving and graphing linear equations; applications of linear equations; and factoring of polynomials. Concurrent enrollment in MAT 903MX is mandatory. Pass/No Pass Option. 
Transfer: CSU/UC 8/24 -12/14

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**ONLINE FALL CLASSES:** At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com
Go to **COLLEGE WEB SERVICES** available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information. 89
MAT 903 MX  Elementary Algebra MAPS Extra (3.0 Lecture)
Prerequisite: MAT 902 or successful placement into the course based on the Mission College Mathematics Placement Exam and an interview with the MAPS counselor, and Corequisite: MAT 903M MAT 903M must be taken concurrently with MAT 903MX. This lecture course is a co-requisite for MAT 903M. It is part of the MAPS program and provides additional time to help students succeed by participating in enhanced and innovative learning strategies and activities. Pass/No Pass Only.  8/24 -12/14
70615 MWR 10:40AM - 11:30AM Purdom GC 325
NOTE: For more information, please contact the instructor at kristen.purdum@missioncollege.edu.

MAT 909  Integrated Statistics I (5.0 Lecture)
Prerequisite: MAT 902 or higher or satisfactory score on an appropriate Mathematics Placement Test This is the first of two courses in the Statway sequence. Students study probability, descriptive statistics, linear regression and applications. Current statistical technology packages are used. This sequence is recommended for students with majors that require no mathematics beyond freshman-level statistics. Successful completion of both MAT 909 and MAT 009 is required to satisfy CSU and UC transferability. Pass/No Pass Option.  8/24 -12/14
70622 M 8:50AM - 9:40AM McComb SEC 311
T 9:40AM - 11:15AM McComb SEC 311
R 9:40AM - 11:15AM McComb SEC 311
NOTE: Classes meet Off campus at Fremont High School in Room 70, on Mondays 08:50AM - 09:40AM; Tuesdays & Thursdays 09:40AM - 11:15AM
70617 MW 5:30PM - 8:00PM Sklar GC 229
72654 TR 10:00AM - 12:30PM Low GC 305
70618 TR 12:40PM - 3:10PM Kravets GC 305

MAT 910X  Math Skills for Success in Statistics (2.0 Lecture)
Math Skills for Success in Statistics is for students concurrently enrolled in Mat 010. In this course students will review arithmetic and algebraic topics that underlie statistical procedures and concepts, do hands-on activities that promote a deeper understanding of statistical ideas, and practice reading skills and other study skills that promote success in MAT 010. Concurrent enrollment in MAT 010 is required. Corequisite: MAT 010 Pass/No Pass Only.  8/24 -12/14
72633 MW 10:30AM - 11:30AM Evans MT 8
72635 MW 12:40PM - 1:40PM Kravets MT 8
72645 T 8:15AM - 10:20AM Nakahama MT 8
72649 T 10:25AM - 12:30PM Nakahama GC 223
72638 TR 10:30AM - 11:30AM Hwang MT 8
72640 TR 2:55PM - 3:55PM Lavallo MT 8
72642 TR 7:45PM - 8:45PM Reed MT 8

Music (MUS)

MUS 005  Fundamentals of Music Theory (3.0 Lecture)
Advisory: Eligibility for ENG 001A and REA 054. Advisory: MUS 090. This is a course for students interested in learning music fundamentals as related to music reading, writing, listening, and performing. The study of music notation, rhythm and meter, tonality, scales, and basic harmony is included, as well as practice in rhythm performance, sight singing, and techniques of listening to music. Pass/No Pass Option. Transfer: CSU/UC  8/24 -12/14
71085 TR 12:40PM - 2:05PM Johnson GC 302
71086 TR 2:15PM - 3:40PM Johnson GC 302

MUS 006  Commercial Music Theory I (3.0 Lecture)
Advisory: MUS 005 This is a beginning-level course in commercial music theory intended for students pursuing a certificate in music. Topics include: basic song construction, use of diatonic harmony, analysis of popular song form and harmonic progressions, and the use of music notation software to create lead sheets. Pass/No Pass Option. Transfer: CSU/UC  8/24 -12/14
71087 TR 3:50PM - 5:15PM Johnson GC 302

MUS 007  Commercial Music Theory II (3.0 Lecture)
Prerequisite: MUS 006 This is an intermediate-level course in music theory intended for students pursuing a certificate in music. Topics include: advanced song construction, use of chord extensions, chord substitutions, analysis of scores for film and video games, basic orchestration and the use of music notation software to create multi-part scores. Pass/No Pass Option. Transfer: CSU/UC  8/24 -12/14
71088 TR 3:50PM - 5:15PM Johnson GC 302

MUS 008  Commercial Music Theory III (3.0 Lecture)
Prerequisite: MUS 007 This is an advanced-level course in harmony and musicianship intended for students pursuing a certificate in music. Topics include arranging, orchestration and the use of music notation software to create finished scores for publication. Pass/No Pass Option. Transfer: CSU/UC  8/24 -12/14
71089 TR 3:50PM - 5:15PM Johnson GC 302

MUS 010  Music Appreciation (3.0 Lecture)
Advisory: Eligibility for ENG 001A and REA 054. This is a basic introductory course for the student without previous training in music. Students develop an appreciation and enjoyment of music through active listening and guided discussion. Pass/No Pass Option. Transfer: CSU/UC  8/24 -12/14
71090 TR 12:40PM - 2:05PM Ordaz GC 103

MUS 011  Music Appreciation (Hybrid) (3.0 Lecture)
Advisory: Eligibility for ENG 001A and REA 054. This is a hybrid introductory course for the student without previous training in music. Students develop an appreciation and enjoyment of music through active listening and guided discussion. Pass/No Pass Option. Transfer: CSU/UC  8/24 -12/14
71091 ONLINE Ordaz
NOTE: Start. This course Required Orientation on Monday 10/14/19, 6:30pm - 7:30pm and Final Exam on Monday 12/7/19, 6:30pm - 7:30 pm. This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the advisor directly at joseph@ordaz@missioncollege.edu.  10/14 -12/7
71091 ONLINE Ordaz
NOTE: 3.0 online wky hrs. This is a hybrid course. Students taking this section must have access to the internet. A Students must attend on-campus sessions on Thursday, August 29, from 5:30 - 6:30 pm and Thursday, December 12 from 5:30 - 6:30 pm in room, GC 103. If you are trying to add this section on or after the class starts you must attend the orientation or contact the instructor directly at joseph.ordaz@missioncollege.edu.  8/24 -12/14

90 ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com
Go to COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

MUS 016 Survey of Rock and Popular Music (3.0 Lecture)
Advisory: Eligibility for ENG 001A and REA 054. The course examines the History of Rock and Roll music, from its roots in Africa and 1950’s America through the current music scene. Principal study is of the music, its styles and performance practices, its musician-composers, and the important social and musical forces influencing the development of Rock. Pass/No Pass Option. Transfer: CSU/UC

71093 ONLINE Johnson
NOTE: This is a late-start 8 week class that is delivered completely online (54.4 total online contact hours). There is an online orientation Monday, October 14, from 9:00-10:00 PM. Join the Discussion Forum by logging onto Canvas and posting a comment on the special orientation forum, find under Modules. You will have access to our Canvas Class Page beginning Friday, October 11th. If you are trying to add this section on or after the class starts (Oct 14) you contact the instructor directly at keith.johnson@missioncollege.edu.
10/14 -12/7

MUS 017 Music of the World (3.0 Lecture)
This course is a multimedia, multicultural humanities course which introduces students to music from a world music perspective. Course content is centered on videos, a supplemental textbook, and an extensive collection of recorded examples. Topics include the transformative power of music, music and memory, musical style, musical performance and improvisation, music as ritual and music technology. Pass/No Pass Option. Transfer: CSU/UC

71636 TR Hawkins GC 103
10:50AM - 12:20PM 8/24 -12/14

71648 ONLINE Hawkins
NOTE: This is a late-start 8 week class that is delivered completely online (54.4 total online contact hours). On Monday, October 14, 2019, registered students may access this course using Canvas, the online learning management system for the College. Students wanting to add this course on or after October 14, 2019 need to contact the instructor at phillip.hawkins@missioncollege.edu. The Course Orientation and Introduction will be available ONLINE (there will be no on-campus orientation). Enrolled students can access these documents (PDF and PowerPoint files) when you logon to our class on Canvas, available beginning Oct. 14th.
10/14 -12/7

MUS 030A Beginning Piano I (0.5 Lecture/0.5 Lab)
Corequisite: concurrent enrollment in MUSIC 090. For students with no previous training in piano, the course includes studies in note reading, clefs, simple pieces & exercises. Pass/No Pass Option. Transfer: CSU/UC

72812 M Ordaz GC 125
2:15PM - 2:45PM 8/24 -12/14
M 2:45PM - 4:20PM Ordaz GC 125
T 7:00PM - 7:30PM Ordaz GC 125
T 7:30PM - 9:05PM Ordaz GC 125
NOTE:  Concurrent enrollment in MUSIC 090.
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com or available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

**MISSION COLLEGE**

**FALL SESSION COURSES**

2019 Schedule of Classes

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**MUS 036C Intermediate Guitar I (0.5 Lecture/0.5 Lab)**

Prerequisite: MUS 036B. Advisory: MUS 090. An advanced level course in guitar for students who have successfully completed MUS 036B. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

72815 R 6:30PM - 7:00PM Johnson MT 13
72814 R 7:00PM - 8:35PM Johnson MT 13

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**MUS 036D Intermediate Guitar II (0.5 Lecture/0.5 Lab)**

Prerequisite: MUS 036C. Advisory: MUS 090. This is an advanced-intermediate course in guitar. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

72815 R 6:30PM - 7:00PM Johnson MT 13
72814 R 7:00PM - 8:35PM Johnson MT 13

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**MUS 039A Advanced Piano Masterclass I (0.5 Lecture/0.5 Lab)**

Advisory: MUS 090. Eligibility for ENG 001A and REA 054. This course is designed for advanced piano students studying a variety of repertoire, musical styles and performance practices from the Baroque Period to 20th Century. Students will participate in discussions of piano repertoire and preparation for live performances. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

71101 R 6:30PM - 7:15PM Ordaz GC 103
71102 R 7:15PM - 9:40PM Ordaz GC 103
NOTE: Late Start 10-week course.

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**MUS 039B Advanced Piano Masterclass II (0.5 Lecture/0.5 Lab)**

Advisory: MUS 090. Eligibility for ENG 001A and REA 054. This course is designed for advanced piano students studying a variety of repertoire, musical styles and performance practices from the Baroque Period to 20th Century. Students will participate in discussions of piano repertoire and preparation for live performances. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

71101 R 6:30PM - 7:15PM Ordaz GC 103
71102 R 7:15PM - 9:40PM Ordaz GC 103
NOTE: Late Start 10-week course.

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**MUS 039C Advanced Piano Masterclass III (0.5 Lecture/0.5 Lab)**

Prerequisite: MUS 039B. Advisory: MUS 090. This course is designed for advanced piano students previously enrolled in MUS 039A. This course is designed for advanced piano students studying a variety of repertoire, musical styles and performance practices from the Baroque Period to 20th Century. Students will participate in discussions of piano repertoire and preparation for live performances. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

71637 R 6:30PM - 7:15PM Ordaz GC 103
71104 S 9:20AM - 12:30PM Ordaz MT 13
NOTE: Late Start 10-week course.

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**MUS 039D Advanced Piano Masterclass IV (0.5 Lecture/0.5 Lab)**

Prerequisite: MUS 039C. Advisory: MUS 090. This is a piano performance course for advanced piano students. Emphasis is placed on developing repertoire and performance skills to prepare for a final piano concerto performance. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

71103 R 6:30PM - 7:15PM Ordaz GC 103
71104 S 9:20AM - 12:30PM Ordaz MT 13
NOTE: Late Start 10-week course.

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**MUS 041A Mission Chorus I (1.0 Lab)**

Advisory: MUS 090. Eligibility for ENG 001A and REA 054. Mission Chorus is an ensemble of mixed voices that performs a wide variety of choral repertoire from classical to contemporary. Students participate in public performances. Placement auditions are held before the first day of class. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

72808 T 7:00PM - 10:00PM Ector GC 103

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**MUS 041B Mission Chorus II (1.0 Lab)**

Advisory: MUS 090. Eligibility for ENG 001A and REA 054. Mission Chorus II is an ensemble of mixed voices that performs a wide variety of choral repertoire from classical to contemporary. Students participate in public performances. Students who wish to enroll in MUS 041B must have previous experience in group singing at the beginning level. Placement auditions are held before the first day of class. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

72809 T 7:00PM - 10:00PM Ector GC 103

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**MUS 041C Mission Chorus III (1.0 Lab)**

Advisory: MUS 090. Eligibility for ENG 001A and REA 054. Mission Chorus III is an ensemble of mixed voices, that performs a wide variety of choral repertoire from classical to contemporary. Students participate in public performances. Students who wish to enroll in MUS 041C must have previous experience in group singing at the intermediate level. Placement auditions will be held before the first day of class. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

72810 T 7:00PM - 10:00PM Ector GC 103

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**MUS 041D Mission Chorus IV (1.0 Lab)**

Advisory: MUS 090. Eligibility for ENG 001A and REA 054. Mission Chorus IV is an ensemble of mixed voices, that performs a wide variety of choral repertoire from classical to contemporary. Students participate in public performances. Students who wish to enroll in MUS 041D must have previous experience in group singing at the intermediate level. Placement auditions will be held before the first day of class. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

72811 T 7:00PM - 10:00PM Ector GC 103

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**MUS 048A Symphony Orchestra I (1.0 Lab)**

Performance of symphonic and repertoire of all styles and periods. Emphasis is on group participation and public performance. Attendance at all public performances required. Enrollment by audition. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

71104 S 9:20AM - 12:30PM Ordaz MT 13

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**FALL SESSION COURSES**

**MUS 048B Symphony Orchestra II (1.0 Lab)**
Prerequisite: MUS 048A. Performance of symphonic and<br>repertoire of all styles and periods. Emphasis is on group<br>participation and public performance. Attendance at all public<br>performance required. Enrollment by audition. Pass/No Pass<br>Option. **Transfer: CSU/UC**

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<tr>
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<th>Time</th>
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<th>Days</th>
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</thead>
<tbody>
<tr>
<td>72792</td>
<td>9:20AM - 12:30PM</td>
<td>Ordaz</td>
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<td>MT 13</td>
</tr>
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</table>

**MUS 048C Symphony Orchestra III (1.0 Lab)**
Prerequisite: MUS 048B Advisory: MUS 090 This is an<br>intermediate/advanced level course for the performance of<br>symphonic music of all styles and periods. Emphasis is on<br>group participation and public performance. An audition is<br>required. Pass/No Pass Option. **Transfer: CSU/UC**

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<th>Time</th>
<th>Instructor</th>
<th>Days</th>
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<td>71105</td>
<td>9:20AM - 12:40PM</td>
<td>Ordaz</td>
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<td>MT 13</td>
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</table>

**MUS 048D Symphony Orchestra IV (1.0 Lab)**
Prerequisite: MUS 048C Advisory: MUS 090 This is an<br>advanced level course for the performance of symphonic music<br>of all styles and periods. Emphasis is on group participation<br>and public performance. An audition is required. Pass/No Pass<br>Option. **Transfer: CSU/UC**

<table>
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<th>Time</th>
<th>Instructor</th>
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<td>72319</td>
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<td>Ordaz</td>
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<td>MT 13</td>
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</table>

**MUS 050 Mission Steelband (1.0 Lab)**
Advisory: Concurrent enrollment in MUSC 090. Ensemble<br>members will learn how to play Caribbean steeldrums and will<br>be required to participate in at least two public performances.<br>Prior experience with percussion/music is not required. Pass/<br>No Pass Option. **Transfer: CSU/UC**

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<th>Time</th>
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<td>12:40PM - 3:50PM</td>
<td>Hawkins</td>
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<td>MT 15</td>
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**MUS 080 MIDI and Music Production I (3.0 Lecture)**
Advisory: Eligibility for ENG 001A, READ054, and MUS 005.<br>This course is a practical introduction to the Musical Instrument<br>Digital Interface (MIDI) music system and provides students<br>the skills necessary to create their own music using Pro Tools<br>software. Through a series of hands-on projects students<br>develop basic musicianship skills including: music theory,<br>composition and arranging as it applies to popular music.<br>Students also use the recording studio to complete a final<br>project that incorporates the use of MIDI and audio tracks.<br>Pass/No Pass Option. **Transfer: CSU**

<table>
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<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
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<td>GC 125</td>
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</table>

**MUS 081 Audio Production I (3.0 Lecture)**
Advisory: Eligibility for ENGL 001A, READ 054, and MUSIC<br>080 or equivalent. This course is a hands-on survey of audio<br>recording techniques using ProTools software and hardware.<br>Students complete a series of projects designed to develop<br>basic recording, editing and mixing skills. Pass/No Pass Option.<br>**Transfer: CSU**

<table>
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<td>71106</td>
<td>6:30PM - 9:40PM</td>
<td>Hawkins</td>
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<td>GC 125</td>
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</table>

**MUS 082 MIDI and Music Production II (3.0 Lecture)**
This is an advanced level, music production course that<br>provides students the skills necessary to create their own<br>compositions for film, TV and video. Through a series of<br>hands-on projects students develop advanced composition<br>skills including: score analysis, orchestration, composition and<br>use of a recording studio to combine an original MIDI music<br>composition with video. Prerequisite: MUS 080. Advisory: MUS<br>005 Pass/No Pass Option. **Transfer: CSU**

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<th>Time</th>
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<td>Hawkins</td>
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</table>

**MUS 090 Music Laboratory (0.5 Lab)**
Advisory: Eligibility for ENG 001A and REA 054. Corequisite:<br>Concurrent enrollment in any other music course. Music lab<br>provides music students with supplementary learning activities<br>related to Music Theory, Music Appreciation, Beginning Guitar,<br>Voice and Music History courses. Pass/No Pass Option.<br>**Transfer: CSU/UC**

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Instructor</th>
<th>Days</th>
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**NonCredit Older Adult (NCO)**

**NCO 1611 Older Adult Art (NONCREDIT)**
This non-credit course explores art, crafts and creative artistic<br>expression. Practical skills using a variety of artistic techniques<br>are highlighted. Cultural, seasonal and holiday themes are<br>emphasized in the production of arts and crafts items for<br>personal use, sale or gifts. **Pass/No Pass Option.**

<table>
<thead>
<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Days</th>
<th>Location</th>
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<td>9:30AM - 11:30AM</td>
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<td>Heart</td>
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<td>72200</td>
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<td>MW</td>
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<td>72287</td>
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</table>

**ONLINE FALL CLASSES:** At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com

Go to **COLLEGE WEB SERVICES** available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
### Online Fall Classes

At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com.

Go to **COLLEGE WEB SERVICES** available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

### NCO 3900 Senior Preparedness (NONCREDIT)

This non-credit course expands the student’s knowledge of economic, social, governmental, historic, geographic, and cultural issues. Students also expand communication skills as they expand knowledge of world, national and local issues and become better informed community members. **8/24 - 12/14**

### 2019 Schedule of Classes

<table>
<thead>
<tr>
<th>Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Activity</th>
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<tbody>
<tr>
<td>72227</td>
<td>10:00 AM - 12:00 PM</td>
<td>Lee</td>
<td>TBA</td>
</tr>
<tr>
<td>72229</td>
<td>10:00 AM - 12:00 PM</td>
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<td>TBA</td>
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<tr>
<td>72226</td>
<td>10:00 AM - 12:00 PM</td>
<td>Parravi</td>
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<td>Watson</td>
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**FALL SESSION COURSES**

**Nutritional Science (NTR)**

**NTR 015 Human Nutrition (3.0 Lecture)**

Basic scientific principles of human nutrition in maintaining health & preventing disease are discussed. Biochemical functions & interrelationships of nutrients are examined. Designed for the student with no science background. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

- 70374 MW 10:55AM - 12:20PM Rothenberg MT 9
- 72796 MW 9:20AM - 10:45AM Rothenberg GC 320
- 70367 TR 12:40PM - 2:05PM Rothenberg GC 324
- 70353 ONLINE Von Ploennies
  - NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at mary.vonploennies@missioncollege.edu.
- 70364 ONLINE Rothenberg
  - NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at heather.rothenberg@missioncollege.edu.

**NTR 040 Nutrition and Disease (3.0 Lecture)**

This course covers basic scientific principles of human nutrition as they relate to disease. This course is designed for individuals entering the health care field or for those with an interest in diet and disease. Eligibility for ENG 001A and REA 054 Pass/No Pass Option. Transfer: CSU 8/24 - 12/14

- 70378 ONLINE Rothenberg
  - NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class on or after the first day of instruction, students must contact the instructor directly at heather.rothenberg@missioncollege.edu.

**Philosophy (PHI)**

**PHI 001 Introduction to Philosophy (3.0 Lecture)**

Advisory: Eligibility for ENG 908 and REA 054. This course focuses on traditional philosophical systems and how they are relevant to solving the problems of contemporary existence. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

- 71286 MW 2:15PM - 3:40PM Johnston GC 203
- 71287 R 6:30PM - 9:40PM Johnston GC 302
- 71288 ONLINE Rettus
  - NOTE: This course is delivered completely online. On the first day of instruction for the term, enrolled students will have access to the online classroom. If you are new to online learning at Mission College, please go to the following website for information regarding Mission's online classroom. http://missioncollege.edu/distilearn/students_new.html Students who want to add this course after registration has closed should contact Sara Rettus at sara.rettus@missioncollege.edu.

**PHI 002 Introduction to Logic (3.0 Lecture)**

Advisory: Eligibility for ENG 001A and REA 054. Students are introduced to techniques for evaluating the quality and correctness of a chain of thought. One of the goals of learning these techniques is to extend one’s thinking and learning beyond simple memorization and repetition; that is, one begins to understand what it means to think critically about a subject matter. Another aim is to improve one’s ability to read critically and to recognize and avoid logical errors. This class demonstrates that there are right and wrong ways to reason, and that good reasoning is a skill that can be developed and improved. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

- 71986 MW 11:00AM - 12:25PM Johnston GC 221
- 71764 M 6:00PM - 7:35PM Johnston SEC 307
  - ONLINE Johnston
  - NOTE: This is a HYBRID section that meets both ONLINE using Canvas (wvm.instructure.com) and ON-CAMPUS.

**PHI 003 Introduction to Ethics (3.0 Lecture)**

Prerequisite: ENG 001A. This course explores prominent ethical theories and addresses contemporary moral problems. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

- 71668 MW 12:40PM - 2:05PM Johnston GC 219

**PHI 005 Introduction to Social and Political Philosophy (3.0 Lecture)**

This course will introduce students to a critical study of some major social and political problems. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

- 71623 ONLINE Rettus
  - NOTE: 3.4 weekly contact hours. This is a fully on-line class, including all exams and other work. There are no in person orientations or tests on campus. If you are trying to add this section after class starts, you must contact the instructor directly.

**Physics (PHY)**

**PHY 002A General Physics - Mechanics and Thermodynamics (4.0 Lecture/1.0 Lab)**

Prerequisite: MAT 000D Prerequisite: MAT 002 or higher This is a first lecture/lab course in physics for non-majors. Topics covered include Newton's laws of force, the concepts of potential and kinetic energy, momentum, thermodynamics, hydrodynamics, and wave motion. Transfer: CSU/UC 8/24 - 12/14

- 71965 R 9:20AM - 10:25AM Kawamoto GC 221
- T 9:20AM - 12:30PM Kawamoto GC 221
- R 10:35AM - 1:45PM Kawamoto SCI 170
- 70855 T 2:15PM - 5:25PM Kawamoto SCI 140
- R 2:15PM - 3:20PM Kawamoto SCI 140
- R 3:30PM - 6:40PM Kawamoto SCI 170

**PHY 004A Engineering Physics-Mechanics (4.0 Lecture/1.0 Lab)**

Prerequisite: MAT 003A This course is a calculus-based study of forces, energy, momentum and gravity. Transfer: CSU/UC 8/24 - 12/14

- 71124 W 9:20AM - 10:25AM Poe SCI 160
- M 9:20AM - 12:30PM Poe SCI 160
- W 10:35AM - 1:45PM Poe SCI 170
- 71125 W 2:15PM - 3:20PM Beck SCI 160
- M 2:15PM - 5:25PM Beck SCI 160
- W 3:30PM - 6:40PM Beck SCI 170
- 71126 T 5:25PM - 6:35PM Khazeni SCI 120
- T 6:40PM - 9:50PM Khazeni SCI 170
- R 5:25PM - 8:35PM Khazeni SCI 120
PHY 004B  Engineering Physics-Electricity and Magnetism  
(3.0 Lecture/1.0 Lab)  
Prerequisite: PHY 004A Prerequisite: MAT 003B  This lecture/laboratory course, the second in the engineering physics series, is a calculus-based study of electricity and magnetism that develops the concepts and applications of Maxwell’s equations, including DC and AC circuits.  
Transfer: CSU/UC  8/24 - 12/14

71127  MW  9:20AM - 10:45AM  Burrell  SCI 120  
M  10:55AM - 2:05PM  Burrell  SCI 180  
71128  MW  3:50PM - 5:15PM  Burrell  SCI 120  
M  5:25PM - 8:35PM  Burrell  SCI 180

Political Science  (POL)

POL 001  American Government  (3.0 Lecture)  
Advisory: Eligibility for ENG 001A and REA 054. This course studies democratic structures and functions of American national, state, and local governments. Pass/No Pass Option.  
Transfer: CSU/UC  8/24 - 12/14

71074  MW  2:30PM - 3:55PM  Ovetz  GC 322
71078  MW  11:00AM - 12:25PM  Staff  SEC 216
71680  MW  12:40PM - 2:05PM  Staff  GC 322
71082  TR  11:00AM - 12:25PM  Staff  MT 20
71077  TR  12:40PM - 2:05PM  Mitchell  GC 322
71073  TR  2:30PM - 3:55PM  Wood  GC 229
71075  R  6:00PM - 9:10PM  Wood  GC 324
71079  ONLINE  Heizer

NOTE: This is an online section; no in-person meeting will be required. To add the course after the first day of class, contact the instructor via email: rachna.heizer@missioncollege.edu.

POL 004  International Relations  (3.0 Lecture)  
This course offers an introduction to the understanding of International Relations. This class will look at the how and why of world politics, surveying the history, theory, players, processes and structures in International Relations. Pass/No Pass Option.  
Transfer: CSU/UC  8/24 - 12/14

71083  TR  11:00AM - 12:25PM  Wood  GC 227

POL 007  International Films  (3.0 Lecture)  
This course provides a critical look at the world its problems through some of the finest international films. Films from Asia, Africa, Europe, South America and the United States will be viewed and analyzed to explore such topics as nationalism, sovereignty, war and peace, ethnic conflict, economics and immigration. (Co-listed as HUM 007). Pass/No Pass Option.  
Transfer: CSU/UC  8/24 - 12/14

71084  T  6:00PM - 9:10PM  Wood  GC 326

POL 020  Controversial Legal Issues  (3.0 Lecture)  
Advisory: POL 001. This course includes a critical exploration of civil rights and liberties in a modern context. Pass/No Pass Option.  
Transfer: CSU/UC  8/24 - 12/14

72818  TR  12:40PM - 2:05PM  Wood  GC 304
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. 

Students wanting to add this course need to access this course over the Internet at https://wvm.instructure.com/login/canvas.

NOTE: This course is delivered completely online for 54.4 contact hours. On August 24, 2019 registered students may access this course over the Internet at https://wvm.instructure.com/login/canvas. Students wanting to add this course need to contact Calvin Beckum on or after August 24, 2019. calvin.beckum@missioncollege.edu.

NOTE: This course is delivered completely online for 54.4 contact hours. On August 24, 2019 registered students may access this course over the Internet at https://wvm.instructure.com/login/canvas. Students wanting to add this course need to contact Mark Pasion on or after August 24, 2019 mark.pasion@missioncollege.edu.

The study of the physiological and psychological processes of addiction and substance abuse. Pass/No Pass Option. Transfer: CSU/UC

Advisory: Eligibility for ENG 001A and REA 054. This course is an introduction to human sexuality, including basic health issues, attitudes, and behavior in western society. Pass/No Pass Option. Transfer: CSU/UC

Advisory: Eligibility for ENG 001A and REA 054 The comprehensive coverage of the growth and development of humans from conception to death is examined. Pass/No Pass Option. Transfer: CSU/UC

Prerequisite: PSY 001 or Prerequisite: PSY 001H The classification and treatment of human maladaptive and maladjusted behavior are studied. Pass/No Pass Option. Transfer: CSU/UC

Prerequisite: MAT 010 Prerequisite: PSY 001 This course surveys various psychological research methods and designs. Pass/No Pass Option. Transfer: CSU/UC

Advisory: Eligibility for ENG 001A and REA 054, MAT 010. Prerequisite: PSY 001 This course reviews psychological quantitative research methods and the software statistical application SPSS. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Pass/No Pass Option. Transfer: CSU/UC

Advisory: Eligibility for ENG 001A and REA 054. The study of the interplay of the individual and society. Pass/No Pass Option. Transfer: CSU/UC

Prerequisite: PSY 001 or Prerequisite: PSY 001H. The classification and treatment of human maladaptive and maladjusted behavior are studied. Pass/No Pass Option.

Prerequisite: PSY 001 The classification and treatment of human maladaptive and maladjusted behavior are studied. Pass/No Pass Option.

The study of the interplay of the individual and society. Pass/No Pass Option.
### FALL SESSION COURSES

#### 2019 Schedule of Classes

**SOC 047 Sociology of Criminology** *(3.0 Lecture)*  
Advisory: SOC 001. The course is a sociological analysis of crime and criminal behavior in the United States; emphasis is placed on the study of victims, prevention of crime, prosecution, and rehabilitation. Opportunities to visit correctional facilities, trials, police informational meetings, or rehabilitation centers will be offered.  
Pass/No Pass Option.  
Transfer: CSU/UC  
**TBA**  
**SOC 050 Introduction to Criminal Justice** *(3.0 Lecture)*  
Advisory: Eligibility for ENG 001A and REA 054. This course introduces students to the characteristics of the criminal justice system in the United States.  
Pass/No Pass Option.  
Transfer: CSU/UC  
**TBA**  
**SOC 054 Concepts of Criminal Law** *(3.0 Lecture)*  
Prerequisite: SOC 050. This course offers an analysis of criminal liability in the United States.  
Pass/No Pass Option.  
Transfer: CSU/UC  
**TBA**  

#### Work Experience (WRK)  
**WRK 300HM Occupational Work Experience**  
The student is required to attend an orientation at the beginning of the course and complete a minimum of 75 hours for paid work or a minimum of 60 hours for unpaid work for each unit earned per semester. Only one Work Experience course may be taken per semester. Students can earn a maximum of 8 units of Work Experience per term. Students may earn a maximum of 16 units of occupational work experience during their community college attendance. Only one Work Experience course may be taken per semester. Note: Students must be working in a job or volunteer position in the hospitality, food service and restaurant industries.  
Pass/No Pass Option.  
**TBA**  

#### Work Experience Occupational (WRK)  
**WRK 303 Work Experience Occupational**  
Students establish measurable goals and learning objectives obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student.  
Pass/No Pass Option.  
Transfer: CSU  
**TBA**

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**At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com.**

Go to **COLLEGE WEB SERVICES** available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
# Online + Hybrid courses for SUMMER SESSION 2019

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COMMUNITY & CONTINUING EDUCATION CLASSES (Fee-based classes)

To register for Community & Continuing Education Classes:
communityed.missioncollege.edu : (408) 855-5106

About Community Education...
The Community Education Office provides a wide range of learning and enrichment opportunities for the community by offering classes and programs which meet the specific needs of and are tailored for the local community.

- Our classes and programs range from vocational training (e.g. Pharmacy Technician) to specialized classes (e.g. court mandated drug classes), to personal and professional enrichment classes (e.g., Beginner to Advanced Violin, Furniture Design and Construction, ProTools Audio Production Software, Palo Alto Networks Firewall 101).
- Classes are available to anyone in the community, regardless of educational goals and achievements, or student status.
- Classes are tailored for students of all ages and are offered year round with flexible, convenient schedules.

We welcome you to explore all that we have to offer and hope to help you reach all your educational and personal enrichment goals.

PHARMACY TECHNICIAN PROGRAM

According to the Bureau of Labor Statistics, the health care industry is experiencing accelerated growth and workers with health care knowledge and skills are in high demand. Community Education is offering a few introductory training classes and programs that can help you get started or enhance your career in healthcare. Imagine... a career in the exciting and booming healthcare industry!

Pharmacy Technician Training Program

The Mission College Pharmacy Technician Training Program has been a leader in pharmacy training for over a decade and can train you to be a pharmacy technician in about 8 months. We’re committed to student success and the development of competent, motivated pharmacy technicians who will become valued assets to the Bay Area pharmacy community. Our dynamic program starts with 300+ hours of lecture, lab, and group activities and ends with a clinical internship at an assigned pharmacy where students will sharpen their skills alongside trained pharmacy personnel. A dedicated faculty of pharmacists, certified pharmacy technicians, and pharmacy supervisors from various practice settings engage students in a new state-of-the-art lab that is complete with computer stations, a compounding lab, and a full simulation pharmacy. We even offer job placement assistance, career and pharmacy school advising during and after the program. Ask around or come take a tour, and you’ll learn that our program provides the most contemporary, realistic and comprehensive training and career support available in the area! Join us...and invest a few hours a day to start your new pharmacy career.

Walk-in Information Sessions for Summer/Fall Classes

Come talk with a Program Director!

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<th>Date</th>
<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/7/19</td>
<td>11:00PM</td>
<td>12:00PM</td>
<td>SEC 236</td>
</tr>
<tr>
<td>6/5/19</td>
<td>11:00PM</td>
<td>12:00PM</td>
<td>SEC 236</td>
</tr>
</tbody>
</table>

Next Sessions Start:
Evening Classes: February 25, 2019 – October 2019 (includes externship)
Monday-Thursday 6:30 p.m. - 9:30 p.m.

For more information, call (408) 855 - 5131
Or visit our website at: pharmacytech.missioncollege.edu

COURT MANDATE CLASSES

Drug Diversion, Anger Management and Impulse Control: For over 15 years, Community Education has worked with the Santa Clara County Courts and Probation Departments to provide quality classes on topics such as Minors in Possession, Marijuana and Other Controlled Substances, Anger Management and Petty Theft Diversion. All classes are held on the Mission College campus and are conducted by Licensed Psychotherapists and Marriage and Family Therapists with private practices in couples and drug counseling, working with minors and adults. For more information call 408.855.5105.

MOTORCYCLE SAFETY TRAINING

Community Education at Mission College with Two Wheel Safety Training (TWST) offers the basic riders course at Mission College! TWST is a motorcycle riding school, contracted by the California Motorcyclist Safety Program (CMSP) and the Total Control Training, Inc. to provide Motorcyclist Training Course (MTC) for beginners and Intermediate Riding Clinics (IRC) for the more experienced rider.

Registering For The Class
For more information please see the TWST website (2wheelsafety.com) or call 510-784-8978.

ONLINE ONLY CLASSES WITH OUR PARTNER ED2GO

Mission College offers a wide range of Online Courses. Subjects include topics related to Career and Professional Development, Computer and Technology, Writing and Publishing as well as Personal Development. ed2go.com/missioncollege.

OLDER ADULT NON-CREDIT CLASSES

Community Education offers a number of non-credit classes for our community designed to meet the special needs, interests and capabilities of students who do not desire college unit credit. Although noncredit courses are based on college approved curriculum and taught by qualified instructors, they differ from credit courses in some respects.

Noncredit courses are:
- FREE of charge (some classes have a small material fee)
- Open to all students of the community without residency requirements
- Open-entry/open-exit and students may register anytime during the school year (provided that space is available)
- There are no tests, quizzes or letter grades given
- Registration is quick and easy through the Community Education department.

Older Adult Program
These courses are free for seniors and offered at numerous senior centers, community centers, residential care homes, and convalescent hospitals year-round. While these courses are offered primarily for senior citizens at locations and times convenient to them, they are open to all persons. The purpose of the program is to enable the older adult to have a better understanding of self-management. In addition, seniors are able to increase their awareness of consumer resources, and to enrich their learning potential by participating in individual development classes. Classes are provided in two general categories:

Art for Seniors - Art classes ranging from fine arts such as painting and history of art to classes in arts, crafts and art appreciation.

Senior Preparedness - Classes are offered in areas such as current events and consumer resources.

For a complete listing of Older Adult Program classes, please check our website at: communityed.missioncollege.edu
COMMUNITY EDUCATION COURSES

Furniture Design/Construction
CE.ART.FURN Hastings, Genevieve
M 06:30 PM - 9:30 PM A-103 $175.00

This hands-on studio class will help students develop basic technical skills with emphasis on individual design. Students of all skill levels are welcome to come and enjoy the relaxing art of woodworking. Each student is responsible for their own project materials. Metallsmithing Workshop

Metallsmithing Workshop
CE.ART.METAL Meek, Brian
SAT 10:00 AM - 2:00 PM A-102 $199

Summer 2019 - Meets 6/1/19 - 8/10/19, (6/29-No Class)
Fall 2019 - 9/14/19 - 11/16/19
Students of any skill level are invited to explore the art of metallsmithing. This workshop will provide expert guidance on new or on-going projects from simple to complex. Students are responsible for their own project materials.

Violin- Beginner
CE.MUS.VIO.BEGIN Lee, Chag-Hee
M 12:00 PM - 1:00 PM GC-125 $229.00

This is a true beginner class for those with no experience playing the violin. It is designed to teach you how to read music, how to hold the instrument in proper playing and rest positions, develop proper bowing technique and play in tune. The perfect class for students with no previous experience wanting to play the violin. A great per hour value with a talented and experienced Instructor! Come and enjoy this class!

Violin- Intermediate
CE.MUS.VIO.INTA Lee, Chag-Hee
M 11:00 AM - 12:00 PM GC-125 $229.00

This intermediate A class is for violin students who desire to refine their technique and skills in a group setting. This class is also ideal for those already with experience, but who may need a review and reinforcement of music reading and fundamental techniques that are important for lasting musical development. Fundamentals will focus on proper posture and playing position, development of characteristic tone quality and training in music literacy. Music used in class is specifically written and arranged for violins. A great per hour value with a talented and experienced instructor! Come and refine your skills!

Violin- Pre-Advanced
CE.MUS.VIO.INTB Lee, Chag-Hee
M 10:00 AM - 11:00AM GC-125 $349.00

This course is for Intermediate B violin students, who already understand basic music reading, instrument assembly and maintenance, correct playing position and sound tone production ability to shift from the second position to third and fourth position. Instruction offers continued focus on the refinement of tone quality and technique. Exercises and drills will focus on maintaining solid music fundamentals. A great per hour value with a talented and experienced instructor!

Italian Cooking Workshop
CE.CUL.ITALIAN Manca, Maria Luisa
F 6:30 PM – 8:30PM HM-119 $49.00

10/11/2019 - Autumn Flavors
11/22/2019 - Taste of Southern Italy
12/6/2019 - Elegant and Easy Italian
Recreate the wonderful flavors of Italy right in your own kitchen. Learn to cook homemade Italian cuisine in a fun group setting!
### FALL FINAL EXAM PERIOD

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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<tr>
<td>Dec 9</td>
<td>Dec 10</td>
<td>Dec 11</td>
<td>Dec 12</td>
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#### TIME OF CLASS:  SCHEDULED ON:  YOUR FINAL IS ON:  TIME

<table>
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<th>All classes that meet</th>
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<th>Monday, Dec 9</th>
<th>Normal class time</th>
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<td>Wednesday, Dec 11</td>
<td>Normal class time</td>
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<td>All classes that meet</td>
<td>Thursday ONLY</td>
<td>Thursday, Dec 12</td>
<td>Normal class time</td>
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<td>Normal class time</td>
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<td>All classes that meet</td>
<td>Saturday ONLY</td>
<td>Saturday, Dec 14</td>
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#### IF YOUR CLASS STARTS BETWEEN THESE TIMES:  SCHEDULED ON:  YOUR FINAL IS ON:  TIME

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<thead>
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<tbody>
<tr>
<td>7:45 am - 9:15 am</td>
<td>M/W or M/W/F</td>
<td>Monday, Dec 9</td>
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<tr>
<td>10:55 am - 12:25 pm</td>
<td>M/W or M/W/F</td>
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<td>5:15 pm - 6:45 pm</td>
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<td>M/W or M/W/F</td>
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<td>3:40 pm - 5:10 pm</td>
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<td>Wednesday, Dec 11</td>
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<td>6:45 pm - 7:00 pm</td>
<td>M/W or M/W/F</td>
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#### IMPORTANT NOTES:
1. All final exams are two hours long.
2. R = Thursday
3. When a course consists of lecture and lab the final exam is scheduled according to the time of the lecture.
4. If your class meets at a time other than those listed, check with your instructor about when the final will be scheduled.
5. If there is an unavoidable conflict in your final exam schedule, see your instructor and request to take the exam with another class.
6. Exams start promptly at the hours indicated and are held in the same room in which the class regularly met during the term.
PRIORITY REGISTRATION

In order to receive an early registration date, students must complete the following requirements by the Priority Registration deadlines:

- Assessment*
- Orientation
- Educational Plan

*Due to state-mandated changes, assessment will not be required for Summer/Fall 2019 priority registration.

PRIORITY REGISTRATION DEADLINES:

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<th>Registration Period</th>
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</tr>
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<td>Winter/Spring</td>
<td>3rd Thursday in October</td>
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</tbody>
</table>

OTHER PRIORITY REGISTRATION REQUIREMENTS:

- Maintain good academic standing with at least a cumulative 2.0 GPA
- Complete at least 50% of your enrolled units each semester

If you need help understanding and meeting the Priority Registration requirements, make an appointment with a Counselor today. For additional information, visit 3sp.missioncollege.edu.

*NOTE: Students with over 100 units are not eligible for priority registration.

EARN YOUR TRANSFER DEGREE WITH THESE MAJORS:

- Administration of Justice AS-T
- Art History AA-T
- Biology AS-T
- Business Administration AS-T
- Communication Studies AA-T
- Early Childhood Education AS-T
- Economics AA-T
- English AA-T
- History AA-T
- Kinesiology AA-T
- Mathematics AS-T
- Physics AS-T
- Political Science AA-T
- Psychology AA-T
- Sociology AA-T
- Spanish AA-T
- Studio Arts AA-T

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### MISSION COLLEGE CAMPUS MAP

Map is accurate as of Spring 2019.

### Building Locations

<table>
<thead>
<tr>
<th>Building</th>
<th>Grid</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>Art Annex</td>
<td>D4</td>
<td>GC-112-111</td>
</tr>
<tr>
<td>Admission Office</td>
<td>H4</td>
<td>SEC-118</td>
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<tr>
<td>Assessment Center</td>
<td>H4</td>
<td>SEC-109</td>
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<tr>
<td>Bookstore</td>
<td>F5</td>
<td>CC</td>
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<tr>
<td>Counseling Center</td>
<td>H4</td>
<td>SEC-131-133</td>
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<td>Financial Aid</td>
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<td>SEC-118</td>
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<tr>
<td>Gym</td>
<td>D4</td>
<td>SEC-106</td>
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<tr>
<td>Health Center</td>
<td>H4</td>
<td>SEC-106</td>
</tr>
<tr>
<td>Hospitality Management</td>
<td>E5/6</td>
<td>SEC-106</td>
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<tr>
<td>KJ’s Cafe</td>
<td>H4/EF</td>
<td>SEC &amp; GC</td>
</tr>
<tr>
<td>Library</td>
<td>G5/6</td>
<td>SEC-106</td>
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<tr>
<td>Music Room</td>
<td>D4</td>
<td>GC-127</td>
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<tr>
<td>Part Time Faculty Center</td>
<td>E4</td>
<td>GC-114</td>
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<tr>
<td>Police Station</td>
<td>F6</td>
<td></td>
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<tr>
<td>President’s Office</td>
<td>H4</td>
<td>SEC-131</td>
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<tr>
<td>Duplicating Center</td>
<td>E4</td>
<td>GC-112</td>
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<tr>
<td>Saints Cafe</td>
<td>F5</td>
<td>CC</td>
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<tr>
<td>Student Leadership</td>
<td>F5</td>
<td>CC-115</td>
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<td>Transfer Center</td>
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<td>SEC-139</td>
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<td>Tutoring Center</td>
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<td>SEC-154</td>
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<td>Vargos Gallery</td>
<td>E4</td>
<td>GC-102</td>
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<td>VP Administrative Services</td>
<td>H4</td>
<td>SEC-331</td>
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<td>VP Office of Instruction</td>
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<td>SEC-331</td>
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<td>VP Student Services</td>
<td>F5</td>
<td>CC-222</td>
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<tr>
<td>Welcome Center</td>
<td>H4</td>
<td>SEC-101</td>
</tr>
</tbody>
</table>

### Additional Information
- **Construction Zone**: Area Closed.
- **Central Plaza, Opening 2020**: Pathways around plaza may change.
- **Visitor Parking**: 3000 Mission College Blvd., Santa Clara, CA 95054
- **Visitor Drop Off**: Mission College Blvd.

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