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)

#### 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**

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<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>70839</td>
<td>MTWR</td>
<td>8:00AM - 9:00AM</td>
<td>Thompson</td>
<td>GC 308</td>
</tr>
<tr>
<td>70847</td>
<td>M</td>
<td>5:30PM - 6:45PM</td>
<td>Staff</td>
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<tr>
<td>70843</td>
<td>TR</td>
<td>9:20AM - 11:25AM</td>
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<tr>
<td>70844</td>
<td>TR</td>
<td>12:40PM - 2:45PM</td>
<td>Staff</td>
<td>SEC 304</td>
</tr>
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</table>

**Hybrid:** All students must complete the online component of this course to receive credit. Students are required to attend 3 hours of classroom instruction per week, and are strongly encouraged to participate in additional office hours.

#### ACC 033 Forecasting Financial Statements Using Excel (1.5 Lecture)

Prerequisite: ACC 001A This course introduces students to the theory and application of financial statements using Excel. The course covers preparing financial statements, ratios, ratio analysis, income statements, balance sheets, cash flow statements, and financial statement analysis. **Transfer: CSU**

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<tbody>
<tr>
<td>70843</td>
<td>MW</td>
<td>12:40PM - 2:05PM</td>
<td>Staff</td>
<td>SEC 304</td>
</tr>
</tbody>
</table>

**Hybrid:** All students must complete the online component of this course to receive credit. Students are required to attend 3 hours of classroom instruction per week, and are strongly encouraged to participate in additional office hours.

### Basic Accounting Principles and Procedures (5.0 Lecture)

This is a step-by-step yet comprehensive introduction to accounting concepts, principles, and procedures. The course is recommended for individuals who are new to accounting, need a review, or who have had difficulty in other accounting courses. This course consists of a foundation module and a completion module that together cover both the theory and procedure elements of the full accounting cycle, for both service and merchandising operations, including financial statement preparation. Cash internal control procedures are included. A supplementary basic math review is also available. **Pass/No Pass Option. Transfer: CSU**

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<tbody>
<tr>
<td>71848</td>
<td>W</td>
<td>12:40PM - 2:05PM</td>
<td>Staff</td>
<td>GC 205</td>
</tr>
</tbody>
</table>

**Hybrid:** All students must complete the online component of this course to receive credit. Students are required to attend 3 hours of classroom instruction per week, and are strongly encouraged to participate in additional office hours.

### Business Financial Planning Using Excel (1.5 Lecture)

Prerequisite: ACC 001A This course combines the theory and practice of financial planning and analysis with the use of the spreadsheet program Excel. Students build Excel spreadsheet models to project income statements, balance sheets, and cash flow budgets. **Transfer: CSU**

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<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>71849</td>
<td>W</td>
<td>12:40PM - 2:05PM</td>
<td>Staff</td>
<td>GC 205</td>
</tr>
</tbody>
</table>

**Hybrid:** All students must complete the online component of this course to receive credit. Students are required to attend 3 hours of classroom instruction per week, and are strongly encouraged to participate in additional office hours.

### Introduction to Personal Financial Planning (1.0 Lecture)

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. **Pass/No Pass Option. Transfer: CSU**

<table>
<thead>
<tr>
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<th>Days</th>
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<th>Instructor</th>
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</tr>
</thead>
<tbody>
<tr>
<td>70936</td>
<td>ONLINE</td>
<td></td>
<td>Madden</td>
<td></td>
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</tbody>
</table>

**Hybrid:** All students must complete the online component of this course to receive credit. Students are required to attend 3 hours of classroom instruction per week, and are strongly encouraged to participate in additional office hours.

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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.
ACC 042 **Investment Planning** (1.0 Lecture)
This course introduces fundamental investment concepts such as risk, return, diversification, and how financial markets work. The course covers common stock, fixed-income securities, mutual funds and other investments. Students prepare their own personal statement of net worth and use asset allocation to design an investment portfolio. Pass/No Pass Option.  
Transfer: CSU  
70937 ONLINE Madden  
NOTE: This section meets ONLINE using the Canvas online learning management system, and has an optional orientation on Tuesday, October 1, from 6pm to 7pm in GC-221. The course syllabus is at www.missioncollege.edu/-profiles/madden_barbara.html. To add this class on or after the first day of instruction, students must contact the instructor directly at barbara.madden@missioncollege.edu.

ACC 044 **Retirement Planning** (1.0 Lecture)
This course covers company pension and retirement plans, individual retirement plans and social security benefits. Students use a retirement savings worksheet to estimate their own savings needs for retirement. Pass/No Pass Option.  
Transfer: CSU  
70938 ONLINE Madden  
NOTE: This section meets ONLINE using the Canvas online learning management system, and has an optional orientation on Tuesday, November 5, from 6pm to 7pm in GC-221. The course syllabus is at www.missioncollege.edu/-profiles/madden_barbara.html. To add this class on or after the first day of instruction, students must contact the instructor directly at barbara.madden@missioncollege.edu.

ACC 051A **Taxation of Individuals** (4.0 Lecture)
This course covers Federal and California tax laws and preparation for individuals and small businesses. Eligibility for ENGL 001A and READ 054 Advisory: ACC 001A Advisory: MAT 903  
Transfer: CSU  
71624 M 12:40PM - 2:45PM Ramamurthy MT 22 ONLINE Staff  
NOTE: This is a HYBRID section that meets both ONLINE using the Canvas online learning management system and ON-CAMPUS each Monday from 12:40-2:45 in MT-22.

ACC 052 **Payroll and Business Tax Accounting** (3.0 Lecture)
Prerequisite: ACC 001A Advisory: MAT 903 This course offers a thorough study of payroll preparation, payroll taxes, sales taxes, and personal property taxes.  
Transfer: CSU  
70939 ONLINE Randall  
NOTE: This section meets ONLINE using the Canvas online learning management system, and has an optional orientation on Monday, August 26, from 6pm to 8pm in GC 227. To add this class on or after the first day of instruction, students must contact the instructor directly at howard.randall@missioncollege.edu.

ACC 057A **Cost Accounting** (4.0 Lecture)
Prerequisite: ACC 001B Advisory: MAT 903 This course covers cost accounting terminology, techniques and systems for managerial decision making. Topics include various costing systems, activity-based costing, budgeting and variance analysis, cost volume profit analysis, pricing decisions, the balanced scorecard, capital budgeting, and ethics.  
Transfer: CSU  
70940 ONLINE Grewal  
NOTE: This section meets exclusively ONLINE using Canvas LMS. To add this class on or after the first day of instruction, students must contact the instructor directly at aman.grewal@missioncollege.edu.

ACC 058A **Intermediate Accounting I** (4.0 Lecture)
Advisory: MATH 903 Prerequisite: ACCGTG 001A. This course is a review of financial accounting with in-depth analysis of balance sheet accounts, time value of money, and accounting theory.  
Transfer: CSU  
70941 T 5:30PM - 9:45PM Grewal GC 203 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 aman.grewal@missioncollege.edu.

ACC 059A **Financial Auditing** (4.0 Lecture)
Prerequisite: ACC 001A Advisory: ACC 058A Advisory: ACC 059B The course covers auditing and its environment including ethics, legal issues, fraud, auditing procedures, work paper preparation and report writing.  
Transfer: CSU  
70942 ONLINE Ardizzone  
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 Arthur.Ardizzone@missioncollege.edu.

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  
70871 W 2:15PM - 5:25PM Randall SEC 235 NOTE: The instructor may be contacted at howard.randall@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 cases and the study of Enron, WorldCom, Sunbeam, and Madoff.  
Transfer: CSU  
71631 ONLINE Sturgess  
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 anan.sturgess@missioncollege.edu.  
72321 ONLINE Sturgess  
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 anan.sturgess@missioncollege.edu.

ACC 073 **Accounting Information Systems** (4.0 Lecture)
Prerequisite: ACC 001A Using SAP, an enterprise resource system (ERP) adopted by the majority of Fortune 1000 companies, students will gain valuable and practical skills in Accounting Information Systems, common business processes, basic database designs, and systems controls. The skills built...
At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com or through COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

NOTE: This is a HYBRID section that meets both ONLINE using the Canvas online learning management system and has three ON-CAMPUS meetings. On-campus meetings are Wednesdays 8/28, 11/20, and 12/11, from 5:30pm to 7:35pm in room GC-320 (NOTE: The instructor can make special online arrangements with students who cannot make it to the three face-to-face sessions. The course syllabus is at www.missioncollege.edu/ profiles/tseng_jennifer.html. To add this class on or after the first day of instruction, students must contact the instructor directly at jennifer.tseng@missioncollege.edu.

**AHL 001A Health Occupations Bootcamp (2.0 Lecture)**
This course is designed to prepare the potential Health Occupations student for entry into and success in a Health Occupations program. The course content focuses on competencies expected upon entry, study skills, test-taking strategies, stress management, mathematics for dosage calculation, critical thinking, critical reasoning, and introduction to the nursing process. Transfer: CSU/UC 8/24 -12/14
71691 F 8:30AM - 10:40AM Williams GC 224

**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
70371 TR 10:55AM - 12:20PM Barron SEC 216
71558 ONLINE Ybarra

**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
71756 TR 9:20AM - 10:45AM Barron SEC 216
71559 ONLINE Ybarra

**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
70404 MW 10:55AM - 12:20PM Staff GC 110

**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
70415 TR 10:55AM - 12:20PM Staff GC 110

**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
70418 MW 12:40PM - 2:05PM Staff GC 110

**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
72441 TR 2:30PM - 3:55PM Staff GC 110

**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
70712 MW 12:30PM - 1:35PM Boyles GC 108
70713 MW 1:35PM - 3:35PM Boyles GC 108
70717 TR 3:40PM - 4:45PM Coon GC 108
70429 MW 4:45PM - 6:45PM Coon GC 108
70709 TR 9:20AM - 10:25AM Engel GC 108
70711 TR 10:25AM - 12:25PM Engel GC 108
70710 S 10:00AM - 12:05PM Rivera GC 108
70710 S 12:05PM - 4:25PM Rivera GC 108

**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
At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com.

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<tbody>
<tr>
<td>ART 035A</td>
<td>MW</td>
<td>9:20AM - 10:25AM</td>
<td>Engel</td>
<td>GC 108</td>
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<td>ART 035A</td>
<td>MW</td>
<td>10:25AM - 12:25PM</td>
<td>Engel</td>
<td>GC 108</td>
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<td>3:40PM - 4:45PM</td>
<td>Coon</td>
<td>GC 108</td>
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<td>ART 035B</td>
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<td>4:45PM - 6:45PM</td>
<td>Coon</td>
<td>GC 108</td>
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<tr>
<td>ART 035B</td>
<td>S</td>
<td>10:00AM - 12:05PM</td>
<td>Rivera</td>
<td>GC 108</td>
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<tr>
<td>ART 035B</td>
<td>S</td>
<td>12:05PM - 4:25PM</td>
<td>Rivera</td>
<td>GC 108</td>
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**ART 033A Basic Design: Two-Dimensional (2.0 Lecture/1.0 Lab)**
Basic introductory course to principles & elements of 2-dimensional design. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

| ART 033A    | MW   | 12:30PM - 1:35PM  | Engel      | GC 104   |
| ART 033A    | MW   | 1:35PM - 3:35PM   | Engel      | GC 104   |

NOTE: $15.00 material fee.

**ART 033B Basic Design: Three-Dimensional (2.0 Lecture/1.0 Lab)**
This course introduces students to the elements and principles of design of three-dimensional forms. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

| ART 033B    | TR   | 7:00PM - 8:05PM   | Todaro     | A 103    |
| ART 033B    | TR   | 8:05PM - 10:05PM  | Todaro     | A 103    |

NOTE: $15.00 material fee.

**ART 034A Introduction to Digital Art (2.0 Lecture/1.0 Lab)**
This course is an introductory computer art course. The course introduces 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 8/24 -12/14

| ART 034A    | MW   | 7:00PM - 8:05PM   | Lindseth   | GC 305   |
| ART 034A    | MW   | 8:05PM - 9:30PM   | Lindseth   | GC 305   |

NOTE: $15.00 material fee.

**ART 034B Advanced Digital Art (2.0 Lecture/1.0 Lab)**
Prerequisite: ART 034A This is an advanced design course combining computer graphics and fine arts image processing. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

| ART 034B    | MW   | 7:00PM - 8:05PM   | Lindseth   | GC 305   |
| ART 034B    | MW   | 8:05PM - 9:30PM   | Lindseth   | GC 305   |
| ART 034B    | MW   | 3:40PM - 4:45PM   | Lindseth   | GC 305   |
| ART 034B    | MW   | 4:45PM - 6:05PM   | Lindseth   | GC 305   |

**ART 035A Life Drawing (2.0 Lecture/1.0 Lab)**
Prerequisite: ART 031A This course is a fundamental study of the human figure as the main subject matter of drawings. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

| ART 035A    | MW   | 9:20AM - 10:25AM  | Engel      | GC 108   |
| ART 035A    | MW   | 10:25AM - 12:25PM | Engel      | GC 108   |

**ART 035B Life Drawing (2.0 Lecture/1.0 Lab)**
Prerequisite: ART 035A This course is a low intermediate study of the human form and structure rendered in realistic terms. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

| ART 035B    | MW   | 9:20AM - 10:25AM  | Engel      | GC 108   |
| ART 035B    | MW   | 10:25AM - 12:25PM | Engel      | GC 108   |

**ART 035C Life Drawing (2.0 Lecture/1.0 Lab)**
Prerequisite: ART 035B 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 8/24 -12/14

| ART 035C    | MW   | 9:20AM - 10:25AM  | Engel      | GC 108   |
| ART 035C    | MW   | 10:25AM - 12:25PM | Engel      | GC 108   |

**ART 035D Life Drawing (2.0 Lecture/1.0 Lab)**
Prerequisite: ART 035C This course is an advanced 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 8/24 -12/14

| ART 035D    | MW   | 9:20AM - 10:25AM  | Engel      | GC 108   |
| ART 035D    | MW   | 10:25AM - 12:25PM | Engel      | GC 108   |

**ART 049A Painting (2.0 Lecture/1.0 Lab)**
Basic introduction to traditional & current painting techniques & media. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

| ART 049A    | MW   | 7:00PM - 8:05PM   | Rivera     | GC 104   |
| ART 049A    | MW   | 8:05PM - 10:05PM  | Rivera     | 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 8/24 -12/14

| ART 049B    | MW   | 9:20PM - 10:25PM  | Rivera     | GC 104   |
| ART 049B    | MW   | 10:25PM - 12:25PM | Rivera     | 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 8/24 -12/14

| ART 049C    | MW   | 7:00PM - 8:05PM   | Rivera     | GC 104   |
| ART 049C    | MW   | 8:05PM - 10:05PM  | Rivera     | GC 104   |

**ART 049D Painting (2.0 Lecture/1.0 Lab)**
Prerequisite: ART 049C This course is advanced studio practice which focuses on developing individual style and direction in painting. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

| ART 049D    | MW   | 7:00PM - 8:05PM   | Rivera     | GC 104   |
| ART 049D    | MW   | 8:05PM - 10:05PM  | Rivera     | GC 104   |

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

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Description</th>
<th>Schedule</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>CRN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 065A</td>
<td>Ceramics-Handbuilding (2.0 Lecture/1.0 Lab)</td>
<td>Introductory course in ceramics emphasizing hand-building techniques. Pass/No Pass Option.</td>
<td>7/24 -12/14</td>
<td>MW</td>
<td>12:30PM-1:35PM</td>
<td>Coon</td>
<td>A 110</td>
</tr>
<tr>
<td>ART 065B</td>
<td>Ceramics-Handbuilding (2.0 Lecture/1.0 Lab)</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. Transfer: CSU/UC</td>
<td>7/24 -12/14</td>
<td>MW</td>
<td>1:35PM-3:35PM</td>
<td>Coon</td>
<td>A 110</td>
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<tr>
<td>ART 067A</td>
<td>Ceramics-Potter's Wheel (2.0 Lecture/1.0 Lab)</td>
<td>Covers basic skills &amp; techniques using potter's wheel. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>7/24 -12/14</td>
<td>MW</td>
<td>12:30PM-1:35PM</td>
<td>Coon</td>
<td>A 110</td>
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<tr>
<td>ART 067B</td>
<td>Ceramics-Potter's Wheel (2.0 Lecture/1.0 Lab)</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. Transfer: CSU/UC</td>
<td>7/24 -12/14</td>
<td>MW</td>
<td>1:35PM-3:35PM</td>
<td>Coon</td>
<td>A 110</td>
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<tr>
<td>ART 067C</td>
<td>Ceramics-Potter's Wheel (2.0 Lecture/1.0 Lab)</td>
<td>Prerequisite: ART 067B This course focuses on advanced aspects of working with the potter's wheel. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>7/24 -12/14</td>
<td>MW</td>
<td>12:30PM-1:35PM</td>
<td>Coon</td>
<td>A 110</td>
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### 2019 Schedule of Classes

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<tr>
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<tbody>
<tr>
<td>ART 065D</td>
<td>Ceramics-Handbuilding (2.0 Lecture/1.0 Lab)</td>
<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. Transfer: CSU/UC</td>
<td>7/24 -12/14</td>
<td>MW</td>
<td>12:30PM-1:35PM</td>
<td>Coon</td>
<td>A 110</td>
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<td>ART 067D</td>
<td>Ceramics-Potter's Wheel (2.0 Lecture/1.0 Lab)</td>
<td>Focus on advanced aspects of working with potter's wheel. Pass/No Pass Option. Transfer: CSU/UC</td>
<td>7/24 -12/14</td>
<td>MW</td>
<td>1:35PM-3:35PM</td>
<td>Coon</td>
<td>A 110</td>
</tr>
<tr>
<td>ART 075A</td>
<td>Metalsmithing (2.0 Lecture/1.0 Lab)</td>
<td>Advisory: ART 033A and/or Advisory: ART 033B This course is an introduction to the elements of design and metalsmithing. Pass/No Pass Option.</td>
<td>7/24 -12/14</td>
<td>MW</td>
<td>12:30PM-1:35PM</td>
<td>Coon</td>
<td>A 110</td>
</tr>
<tr>
<td>ART 075B</td>
<td>Metalsmithing (2.0 Lecture/1.0 Lab)</td>
<td>Prerequisite: ART 075A This course continues to apply the elements of design to metal and introduces new metalsmithing techniques. Pass/No Pass Option. Transfer: CSU</td>
<td>7/24 -12/14</td>
<td>MW</td>
<td>1:35PM-3:35PM</td>
<td>Coon</td>
<td>A 110</td>
</tr>
<tr>
<td>ART 075C</td>
<td>Metalsmithing (2.0 Lecture/1.0 Lab)</td>
<td>Prerequisite: ART 075B This is an advanced course in metalsmithing that 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. Transfer: CSU</td>
<td>7/24 -12/14</td>
<td>MW</td>
<td>12:30PM-1:35PM</td>
<td>Coon</td>
<td>A 110</td>
</tr>
<tr>
<td>ART 075D</td>
<td>Metalsmithing (2.0 Lecture/1.0 Lab)</td>
<td>Prerequisite: ART 075C This is an advanced course in metalsmithing which focuses on different aspects of course content from previous levels. Students are provided with supervised participatory experience. Pass/No Pass Option. Transfer: CSU</td>
<td>7/24 -12/14</td>
<td>MW</td>
<td>1:35PM-3:35PM</td>
<td>Coon</td>
<td>A 110</td>
</tr>
<tr>
<td>ART 078A</td>
<td>Furniture Design and Woodworking (2.0 Lecture/1.0 Lab)</td>
<td>Advisory: ART 033B This course covers basic skills in furniture design, construction and finishing. Pass/No Pass Option. Transfer: CSU</td>
<td>7/24 -12/14</td>
<td>MW</td>
<td>12:30PM-1:35PM</td>
<td>Coon</td>
<td>A 110</td>
</tr>
</tbody>
</table>

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**Note:** $20.00 material fee.
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.

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.

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  8/24 -12/14  
71894  TR  7:00PM - 8:05PM  Todaro  A 103  
TR  8:05PM - 10:05PM  Todaro  A 103  
NOTE: $15.00 material fee.

ART 088A  Metal Sculpture Casting  
(2.0 Lecture/1.0 Lab)  
This is a basic course in metal sculpture casting. Pass/No Pass Option.  
Transfer: CSU  8/24 -12/14  
70874  TR  7:00PM - 8:05PM  Todaro  A 103  
TR  8:05PM - 10:05PM  Todaro  A 103  
NOTE: $20.00 material fee.

ART 088B  Metal Sculpture Casting  
(2.0 Lecture/1.0 Lab)  
Prerequisite: ART 088A This course covers different aspects of metal sculpture casting along with supervised participatory experience. Pass/No Pass Option.  
Transfer: CSU  8/24 -12/14  
72438  TR  7:00PM - 8:05PM  Todaro  A 103  
TR  8:05PM - 10:05PM  Todaro  A 103  
NOTE: $20.00 material fee.

ART 088C  Metal Sculpture Casting  
(2.0 Lecture/1.0 Lab)  
Prerequisite: ART 088B This course covers different aspects of metal sculpture casting along with supervised participatory experience. Pass/No Pass Option.  
Transfer: CSU  8/24 -12/14  
72440  TR  7:00PM - 8:05PM  Todaro  A 103  
TR  8:05PM - 10:05PM  Todaro  A 103  
NOTE: $20.00 material fee.

AST 001  Astronomy  
(3.0 Lecture)  
This course covers the entire panorama of the universe including early human observations, the solar system, stars, galaxies and cosmology. Grade Only.  
Transfer: CSU/UC  8/24 -12/14  
71117  R  6:00PM - 9:10PM  Shmakova  GC 227

AST 003  Astronomy With Lab  
(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. Grade Only.  
Transfer: CSU/UC  8/24 -12/14  
71118  T  9:20AM - 12:30PM  Poe  SCI 160  
R  9:20AM - 12:30PM  Poe  SCI 160
71120  T  2:15PM - 5:25PM  Beck  SCI 160  
R  2:15PM - 5:25PM  Beck  SCI 160  

71119  T  6:00PM - 9:10PM  Mosqueira  SCI 160  
R  6:00PM - 9:10PM  Mosqueira  SCI 160  

**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  

71514  T  9:20AM - 12:30PM  Poe  SCI 160  
R  9:20AM - 12:30PM  Poe  SCI 160  

**AST 004  Astrobiology - 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  

71877  T  6:00PM - 9:10PM  Beck  GC 202  

**Biological Sciences (BIO)**

**BIO 001A  General Biology: Cells  (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  
8/24 - 12/14  

70771  TR  9:20AM - 10:45AM  Winsome  GC 308  
TR  10:55AM - 2:05PM  Winsome  SCI 220  

**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. 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  

72360  TR  9:20AM - 10:45AM  Winsome  GC 308  
TR  10:55AM - 2:05PM  Winsome  SCI 220  
NOTE: To add this class on or after the first day of instruction, students must contact the instructor directly at thais.winsome@missioncollege.edu.
BIO 010 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 HYBRID 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 HYBRID 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 Halbert
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.halbert@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

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/UC
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 Kopikar GC 110
S 1:00PM - 4:10PM Kopikar 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
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.

BUS 020 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/UC

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

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

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

BUS 023 Social Media Marketing (3.0 Lecture)
This course provides an overview of social media marketing tools. Students complete hands-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

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
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.
**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  
70990 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 lyle.yurtseven@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  
70990 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 lyle.yurtseven@missioncollege.edu.

**Computer Applications (CAP)**

**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 October 14. 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 in the "Announcements" section of Canvas by 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, NestedIF’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  
10/8 - 12/14  
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.
MISSON COLLEGE

FALL SESSION COURSES

2019 Schedule of Classes

**CAP 081B Introduction to Microsoft Access (1.0 Lecture)**
Advisory: CAP 010A and CAP 070. Learn to create database tables and enter data, organize, and retrieve data from the tables. Create simple forms to enter data into a database and format reports from the data in the database. This course is for students who are computer literate and who would like to start working with a database. Pass/No Pass Option. Transfer: CSU

70954 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 September 4. If you have questions, please email the instructor at pat.hudak@missioncollege.edu.

**CAP 092B Google Apps for Personal Productivity (2.0 Lecture)**
This course introduces students to Google Drive and Google applications. Students learn to use Gmail, Google Calendar, Document, Spreadsheet, Chrome and Presenter to achieve personal and professional productivity goals. Students also identify opportunities to utilize Google apps to communicate and collaborate within a virtual-social network. Pass/No Pass Option. Transfer: CSU

70932 ONLINE Pembrook

NOTE: This section meets ONLINE only using the Canvas online learning management system. Online orientation available in Canvas on the first day of class. If you have any questions, please contact the instructor at curtis.pembrook@missioncollege.edu. To add this class on or after the first day of instruction, students must contact the instructor directly at curtis.pembrook@missioncollege.edu.

**CAP 097A Creating Web Pages - Course 1 (1.0 Lecture)**
Advisory: CAP 010A. Take the first step in creating a web page for personal and business use. Students acquire basic HTML formatting commands and learn to add color, graphics, lists, and tables to their website. The final project is the creation and publication of a personal or business web page using HTML and/or content management systems. Pass/No Pass Option. Transfer: CSU

71634 ONLINE Pembrook

NOTE: This section meets ONLINE only using the Canvas online learning management system. Online orientation available in Canvas on the first day of class. If you have any questions, please contact the instructor at curtis.pembrook@missioncollege.edu. To add this class on or after the first day of instruction, students must contact the instructor directly at curtis.pembrook@missioncollege.edu.

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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/UC

72887 M 6:30PM - 9:40PM Ballesteros GC 320
71940 TR 6:30PM - 9:40PM Staff GC 229

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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

71058 TR 10:55AM - 12:20PM Staff GC 308
72118 T 6:30PM - 9:40PM Nguyen-Vu MT 3
72793 R 6:30PM - 9:40PM Seer CDC 25

NOTE: This class will be administered at the Santa Clara Adult Education Center, 1840 Benton St., Santa Clara, CA 95050. Phone (408) 423-3500.

**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

71071 M 9:20AM - 12:30PM Nguyen-Vu CDC 45

**CHD 008A Practicum A (1.5 Lecture/2.0 Lab)**
Prerequisite: CHD 001 and Prerequisite: CHD 002 and Prerequisite: CHD 010 and Prerequisite: CHD 015 and Prerequisite: CHD 026 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

71059 T 4:50PM - 6:20PM Wylde CDC 25
TBA Wylde CDC 45

NOTE: 7 scheduled weekly hours to be completed at the Mission College CDC. All students enrolled must attend a mandatory orientation meeting on Saturday 8/24 from 10:00 a.m. to 12:00 p.m. in CDC-45. Students must have a current TB (Tuberculosis) clearance, proof of MMR and Tdap. Please see your physician for current immunizations. The instructor will contact students during the month of August to schedule lab hours. Lab hours begin the first week of school.

**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

71060 W 6:30PM - 9:40PM Nguyen-Vu CDC 45
71061 ONLINE Staff

**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.

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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.
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

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<th>Course Code</th>
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<tr>
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<tr>
<td>CHD 015</td>
<td>9:20AM - 12:30PM</td>
<td>Wylde</td>
<td>CDC 25</td>
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</tbody>
</table>

**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

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<tr>
<td>CHD 015</td>
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<td>CDC 45</td>
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</table>

**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 ENGL 001A and READ 054 Prerequisite: CHD 001 **Transfer: CSU** 8/24 -12/14

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<td>CHD 016</td>
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</table>

**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

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<th>Course Code</th>
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<tbody>
<tr>
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<td>9:20AM - 12:30PM</td>
<td>Nguyen-Vu</td>
<td>CDC 25</td>
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</table>

**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

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<td>GC 223</td>
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**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. **Transfer: CSU** 8/24 -12/14

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<tr>
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<td>CDC 45</td>
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**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

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<th>Course Code</th>
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<td>WRK 300CD</td>
<td>9:20AM - 12:30PM</td>
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**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

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<th>Course Code</th>
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<th>Instructor</th>
<th>Department</th>
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</table>

**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

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<th>Course Code</th>
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<td>Al Baker</td>
<td>SCI 270</td>
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</tbody>
</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.

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<th>Course Code</th>
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<td>SCI 270</td>
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</tbody>
</table>

**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** 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 www.instructure.com. Go to **COLLEGE WEB SERVICES** available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.
### CHM 001BH General Chemistry II - Honors

**Prerequisite:** MAT 000C or any MAT course higher than MAT 000C. This course 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

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<td>Viernes</td>
<td>SCI 260</td>
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<tr>
<td>72053</td>
<td>MW</td>
<td>6:00PM - 9:10PM</td>
<td>Viernes</td>
<td>SCI 260</td>
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</table>

### CHM 012A Organic Chemistry I - Honors

**Prerequisite:** CHM 001B or CHM 001BH. 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

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### CHM 002 Introductory Chemistry

**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

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<tr>
<td>72063</td>
<td>MW</td>
<td>9:20AM - 10:45AM</td>
<td>Faris</td>
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<td>72801</td>
<td>MW</td>
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### CHM 002L Introductory Chemistry Laboratory

**Corequisite:** CHM 002 or Prerequisite: CHM 002 This course is a laboratory component to accompany CHM 002: Introductory Chemistry. **Transfer:** CSU/UC

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<td>70880</td>
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<td>Al Baker</td>
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<td>10:55AM - 2:05PM</td>
<td>Al Baker</td>
<td>SCI 280</td>
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### CHM 020 Fundamentals of Chemistry

**Prerequisite:** MAT 903 or Prerequisite: MAT 903M or higher CHM 020 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

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### ORGANIC CHEMISTRY I - HONORS (3.0 Lecture/2.0 Lab)

**Prerequisite:** CHM 002 or CHM 002L. 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

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### TROPICAL ECOLOGY

**Travel to COSTA RICA for Spring Break!**

March 28-April 4, 2020

**BIO30L 3 units - Fall 2019 • Online Course**

**BIO30L 3 units - Fall 2020 • Travel Abroad**

Enrollment is limited; first come, first served. Contact Neil Viernes at neil.viernes@missioncollege.edu.

![Tropical Ecology](https://bit.ly/tropicalecology)
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>CIS 001</td>
<td>Introduction to Computer Science and Technology (3.0 Lecture/1.0 Lab)</td>
<td>M, W 10:55AM - 2:05PM</td>
<td>GC 208</td>
<td>Mortezaie</td>
<td>ONLINE</td>
<td>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</td>
</tr>
<tr>
<td>CIS 007</td>
<td>Python Programming (3.0 Lecture/1.0 Lab)</td>
<td>M 10:55AM - 2:05PM, W 6:30PM - 9:40PM</td>
<td>GC 204</td>
<td>Mneimneh</td>
<td>ONLINE</td>
<td>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</td>
</tr>
<tr>
<td>CIS 008</td>
<td>Advanced Python Programming (3.0 Lecture/1.0 Lab)</td>
<td>M 10:55AM - 2:05PM, W 6:30PM - 9:40PM</td>
<td>GC 208</td>
<td>Mortezaie</td>
<td>ONLINE</td>
<td>This is an advanced course in Python programming that covers features of the language and its libraries. Students learn about parallel programming using threads and processes, network programming (client-side and server-side), database programming and persistence, text processing and regular expressions, and HTML and XML parsing. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14</td>
</tr>
</tbody>
</table>

This course provides a solid introduction to computer systems and machine language programming. Students learn the inner working of computer systems, instruction sets, assembly language programming, and data representation. Students also learn how to understand the code that a compiler generates, the memory layout and hierarchy, and the details of linking and loading. 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 wvm.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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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 course includes control structures, functions, object-oriented programming concepts and topics. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14

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 8/24 -12/14

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

CIS 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 8/27 -10/17

CIS 046 Linux Essentials II (Shell Programming) (2.5 Lecture/0.5 Lab)
This course builds upon CIS 045, Linux Essentials I. It covers 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. Transfer: CSU 10/22 -12/12

CIS 047 Linux System Administration I (3.0 Lecture/1.0 Lab)
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. Transfer: CSU 8/24 -12/14

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 8/26 -10/16

CIS 056 Database Essentials - PL/SQL (2.5 Lecture/0.5 Lab)
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. Transfer: CSU 10/21 -12/11
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. Students can also visit 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

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
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
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

71047 M 10:55AM - 2:05PM El Kaisi MT 24
MT 24
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 steve.shishani@wvm.edu.

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

71047 M 10:55AM - 2:05PM El Kaisi MT 24
MT 24
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 steve.shishani@wvm.edu.

58 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. To add this class on or after the first day of instruction, students must contact the instructor directly.}

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

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 (HVN) and Network Controller. Pass/No Pass Option. Transfer: CSU 8/24 -12/14

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. 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

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

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
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com. Canvas is the 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.

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.
8/24 -12/14
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
8/24 - 12/14
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
8/24 -12/14
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.
8/24 -12/14
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.
8/24 -8/30
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.
9/30 -10/4

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
8/24 -12/14
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.
8/24 -12/14
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.
8/24 -12/14
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.
10/14 -12/7

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
9/16 -10/25
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 COUN 007 and COUN 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
9/16 -10/25
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.

Download 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 help identify career options, decision-making strategies, resume writing, interviewing skills and job search techniques will be reviewed. Pass/No Pass Option. Transfer: CSU.

70471 TR 12:40PM - 2:05PM Lawhead SEC 322 8/24 -12/14

70472 F 9:00AM - 1:00PM Lawhead SEC 322 9/6 -12/13

70487 ONLINE Cameron
NOTE: $26.00 material fee. 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 at melodie.cameron@missioncollege.edu.

70486 ONLINE Trang
NOTE: $26.00 material fee. 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 thuy.trang@missioncollege.edu.

70488 ONLINE Cameron
NOTE: $26.00 material fee. 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 melodie.cameron@missioncollege.edu.

NOTE: This course is delivered completely online: it consists of a 3 units online lecture and 1 unit online lab. On August 24, 2019 registered students may access this course using Canvas, the online learning management system for the College. To add this class on or after the first day of instruction, students must contact the instructor at michelle.kim@missioncollege.edu.

NOTE: This course consists of a 3 units face-to-face lecture and 1 unit online lab. To add this class on or after the first day of instruction, students must contact the instructor at joanna.sobala@missioncollege.edu.

NOTE: This course also includes an online lab component.

NOTE: This is a late-start class (10/14/19-12/7/19) that is delivered completely online: it consists of a 3 units online lecture and 1 unit online lab. On October 14, 2019, registered students may access this course using Canvas, the online learning management system for the College. To add this class on or after the first day of instruction, students must contact the instructor at michelle.kim@missioncollege.edu.

NOTE: This course is delivered completely online: it consists of a 3 units online lecture and 1 unit online lab. On August 24, 2019 registered students may access this course using Canvas, the online learning management system for the College. To add this class on or after the first day of instruction, students must contact the instructor at joanna.sobala@missioncollege.edu.

NOTE: This course is delivered completely online: it consists of a 3 units online lecture and 1 unit online lab. On August 24, 2019 registered students may access this course using Canvas, the online learning management system for the College. To add this class on or after the first day of instruction, students must contact the instructor at michelle.kim@missioncollege.edu.

NOTE: This course is delivered completely online: it consists of a 3 units online lecture and 1 unit online lab. On August 24, 2019 registered students may access this course using Canvas, the online learning management system for the College. To add this class on or after the first day of instruction, students must contact the instructor at michelle.kim@missioncollege.edu.

NOTE: 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.

10/14 -12/7

10/4 -11/8

10/14 -11/15

10/9 -12/11

8/24 -12/14

8/24 -12/14

8/24 -12/14

8/24 -12/14

8/24 -12/14

8/24 -12/14

8/24 -12/14

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.
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 5:45-7:45pm in SEC 220.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Units</th>
<th>Notes</th>
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<tbody>
<tr>
<td>72591</td>
<td>ONLINE Brennan</td>
<td>ONLINE</td>
<td>MW</td>
<td>8:25AM - 10:45AM</td>
<td>Stokes Cobb SEC 307</td>
<td>5.00 Lecture</td>
<td>ONLINE</td>
</tr>
<tr>
<td>71180</td>
<td>ONLINE Lang</td>
<td>ONLINE</td>
<td>MW</td>
<td>10:00AM - 12:20PM</td>
<td>Morton-Starner SEC 304</td>
<td>5.00 Lecture</td>
<td>ONLINE</td>
</tr>
<tr>
<td>72590</td>
<td>ONLINE Shepherd</td>
<td>ONLINE</td>
<td>MW</td>
<td>12:40PM - 2:05PM</td>
<td>Morton-Starner SEC 305</td>
<td>5.00 Lecture</td>
<td>ONLINE</td>
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**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 receive extensive support throughout the writing process. Eligibility for ENGL 001A and READ 054 Prerequisite: ESL 980 or Prerequisite: ENG 905AC or Prerequisite: Qualifying placement validated assessment instruments. Transfer: CSU/UC. 8/24 - 12/14

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<tr>
<td>72582</td>
<td>ONLINE Stokes Cobb</td>
<td>ONLINE</td>
<td>MW</td>
<td>8:25AM - 10:45AM</td>
<td>Stokes Cobb SEC 307</td>
<td>5.00 Lecture</td>
<td>ONLINE</td>
</tr>
<tr>
<td>72583</td>
<td>MW</td>
<td>Stokes Cobb</td>
<td>MW</td>
<td>10:00AM - 12:20PM</td>
<td>Morton-Starner SEC 304</td>
<td>5.00 Lecture</td>
<td>ONLINE</td>
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<tr>
<td>72584</td>
<td>MW</td>
<td>MW</td>
<td>MW</td>
<td>12:40PM - 2:05PM</td>
<td>Staff SEC 322</td>
<td>5.00 Lecture</td>
<td>ONLINE</td>
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<tr>
<td>72585</td>
<td>TR</td>
<td>COM 101T</td>
<td>TR</td>
<td>8:25AM - 10:45AM</td>
<td>Staf SEC 322</td>
<td>5.00 Lecture</td>
<td>ONLINE</td>
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<tr>
<td>72588</td>
<td>TR</td>
<td>COM 101T</td>
<td>TR</td>
<td>10:00AM - 12:20PM</td>
<td>Staff SEC 322</td>
<td>5.00 Lecture</td>
<td>ONLINE</td>
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</table>

**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. 8/24 - 12/14

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<th>CRN</th>
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<tbody>
<tr>
<td>71222</td>
<td>MW</td>
<td>Juncker</td>
<td>MW</td>
<td>10:55AM - 12:20PM</td>
<td>MT 7</td>
<td>3.0 Lecture</td>
<td>ONLINE</td>
</tr>
<tr>
<td>71209</td>
<td>MW</td>
<td>Zeisler</td>
<td>MW</td>
<td>12:40PM - 2:05PM</td>
<td>MT 6</td>
<td>3.0 Lecture</td>
<td>ONLINE</td>
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<tr>
<td>71210</td>
<td>T</td>
<td>Gard</td>
<td>T</td>
<td>6:30PM - 8:45PM</td>
<td>SEC 309</td>
<td>3.0 Lecture</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

**ENG 001C Clear Thinking in Writing (3.0 Lecture)**

Prerequisite: ENG 001A English 001C is an advanced composition course that emphasizes critical thinking, particularly in the reading and writing of arguments. Transfer: CSU/UC. 8/24 - 12/14

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<tr>
<td>72587</td>
<td>TR</td>
<td>Frankel</td>
<td>TR</td>
<td>6:30PM - 9:00PM</td>
<td>SEC 307</td>
<td>3.0 Lecture</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

**ENG 005A English Literature Through 18th Century (3.0 Lecture)**

Prerequisite: ENG 908 or Prerequisite: Qualify for English 1A on the English Placement test. This course is a survey of English literature that begins with Anglo-Saxon writings and the epic "Beowulf" and extends through the works of the eighteenth century ending with the writings of Samuel Johnson. Pass/No Option. Transfer: CSU/UC. 8/24 - 12/14

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<th>Notes</th>
</tr>
</thead>
</table>
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-008 or ENG 055AC. 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-Starer  SEC 207

ENG 095AC  Accelerated Essay Writing  (6.0 Lecture)  
Prerequisite: Qualifying score on the English Placement Test or Prerequisite: ESL 970GW and Prerequisite: ESL 970 RV 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 098  Effective Writing  (3.0 Lecture)  
Prerequisite: ENG 095 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 of standard written English. 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 930 RV. Prerequisite: ESL 920 or 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, vocabulary in context, and of ideas in sentences, monologs, and dialogs. Speaking focuses on clear pronunciation of common words and phrases and development of basic English pronunciation patterns 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  

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. 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 instructor at britta.burton@missioncollege.edu.

ESL 940EC  ESL for Child Care Part II  (3.0 Lecture)
Advisory: ESL 930EC, ESL 930GW, ESL 930LS and ESL 930RV
Prerequisite: ESL 930EC or a qualifying score on the ESL placement test. 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.
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at ... COLLEGE WEB SERVICES available at mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

ESL 960LS High Intermediate Listening and Speaking (3.0 Lecture)
Advisory: Concurrent enrollment in ESL 960GW and ESL 960RV. Prerequisite: ESL 950LS or ESL 950G. or ESL 950RG. This high intermediate course continues to develop students' oral communication skills in a variety of social, business and/or academic settings. Pass/No Pass Option. 8/24 - 12/14

ESL 960RV High Intermediate Reading and Vocabulary (3.0 Lecture)
Prerequisite: Qualifying score on the ESL placement test; or Prerequisite: ESL 950LS or ESL 950G. or ESL 950RG. Advisory: ESL 950LS Students learn to recognize main ideas and supporting details, distinguish between fact and opinion, infer meaning, and summarize texts. Academic vocabulary is developed. Pass/No Pass Option. 8/24 - 12/14

ESL 970AM Accent Modification (3.0 Lecture)
Prerequisite: ESL 960LS or a qualifying score on the ESL placement test. Advisory: ESL 950PL Advanced ESL speakers receive guidance and extensive practice in refining oral pronunciation and listening skills. Pass/No Pass Option. 8/24 - 12/14

ESL 970GW Advanced ESL Composition and Grammar (5.0 Lecture)
Prerequisite: Qualifying score on the ESL placement test; or Prerequisite: ESL 960G and Prerequisite: ESL 960RW; or Prerequisite: ESL 960GW and Prerequisite: ESL 960RV. This course continues to develop paragraph skills attained in ESL 960RW and introduces the structure of the academic essay in standard written English. Students practice a variety of rhetorical styles and increase competency in controlling grammatical structures relevant to the advanced ESL student. Pass/No Pass Option. 8/24 - 12/14

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. 8/24 - 12/14

ESL 970RW Advanced Reading and Vocabulary (3.0 Lecture)
Prerequisite: Qualifying score on the ESL placement test; or Prerequisite: ESL 960RW and Prerequisite: ESL 960GW; or Prerequisite: ESL 960G and Prerequisite: ESL 960RW. Advisory: ESL 960LS Students learn abstract inferencing, rhetorical styles, and summarizing and paraphrasing of various texts. Academic vocabulary is developed. Pass/No Pass Option. 8/24 - 12/14

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. 8/24 - 12/14

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 8/26 - 12/4

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. 10/16 - 12/5

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, reading, grammar, and vocabulary skills in order to help them succeed in NCE courses and in the workplace. 8/27 - 12/5

NCE 920A Beginning ESL I (NONCREDIT)
This noncredit course provides basic functional practice in reading, writing, listening, speaking, and grammar for beginning ESL students. 8/26 - 12/4

NCE 920B Beginning ESL II (NONCREDIT)
This noncredit course provides basic functional practice in reading, writing, listening, speaking, and grammar for beginning ESL students. 8/26 - 12/4

For more information, visit the website of the college or contact the registrar.
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**

**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.

71446 MW 1:30PM-3:25PM Akers-Martin SEC 233 8/26 -12/4
72914 TR 4:35PM-6:30PM Staff SEC 233 8/27 -12/5

**NCE 925** Preparation for Academic ESL (NONCREDIT)
This is a study skills course for beginning ESL students. In this class, students learn to improve their academic preparation and study skills for greater success in ESL courses.

71870 TR 12:00PM - 1:05PM Akers-Martin SEC 311 8/27 -12/5
NOTE: This is an open entry class. If space is available, students may try to add at any point in the semester by asking the class instructor for an add code. For questions about late adds, go to a class meeting or call 408-855-5092.

**Non Credit Immigration Education (NCI)**

**NCI 010** U.S. Citizenship Preparation (NONCREDIT)
In this course students learn the basics involved in American citizenship. Topics include a general survey of U.S. history, government, and civics, including culture, institutions, and ideals. The course also includes practice of the English oral/aural literacy skills necessary to pass an oral and written citizenship exam.

71640 MW 12:00PM - 1:25PM Gonzales MT 5 8/26 -12/4

**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 8/24 -12/14

71649 M 6:00PM - 9:10PM Pavao GC 118
71650 T 2:10PM - 5:20PM 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 8/24 -12/14

71651 W 2:10PM - 5:20PM 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 8/24 -12/14

71652 T 6:00PM - 9:10PM Pavao GC 118

**FPT 054** Building Construction for Fire Protection (3.0 Lecture)
Advisory: MAT 903 Advisory: FPT 051 This course provides instruction regarding: theory and fundamentals of building construction; laws, regulations and standards; the Uniform Building Code requirements for fire safety in buildings; classification of buildings by occupancy; elements of building construction and design. Pass/No Pass Option. Transfer: CSU 8/24 -12/14

71653 W 6:00PM - 9:10PM Pavao GC 118

**FPT 055** Fire Prevention Technology (3.0 Lecture)
This course provides instruction on the following: the organization and function of fire prevention; fire and life safety inspections; utilization of the Uniform Fire Code and related standards; surveying and mapping procedures; recognition of fire and life hazards; enforcing the solution of a fire hazard; public education aspects of fire prevention; and firefighters' responsibility in determining the cause of fire. Pass/No Pass Option. Transfer: CSU 8/24 -12/14

71654 M 2:10PM - 5:20PM Pavao GC 118

**FPT 056** Hazardous Materials Technology (3.0 Lecture)
Advisory: FPT 052 and Advisory: MAT 903 This course provides an in-depth study of the materials presenting special problems in fire fighting operations, including the identification of hazardous materials and the handling procedures utilized for emergencies. Pass/No Pass Option. Transfer: CSU 8/24 -12/14

71269 R 6:00PM - 9:10PM Hall GC 118

**FPT 057** Rescue Practices (2.0 Lecture/1.0 Lab)
This lecture and lab course focuses on rescue procedures; patient assessment; controlling bleeding; orthopedic, poison and environmental emergencies; multiple casualties and triage; manual lifts and carries; low angle and confined space rescue; hazardous materials awareness and decontamination procedures; transportation techniques; extraction procedures. Pass/No Pass Option. Transfer: CSU 8/24 -12/14

71270 R 9:00AM - 11:10AM Chew GC 118
R 11:20AM - 2:20PM Chew GC 118
NOTE: Safety equipment and/or uniforms required. Estimated equipment cost of $325.00 (can be used in FPT*057, FPT*060 & FPT*061).

**FPT 061** Fundamentals of Fire Suppression (1.5 Lecture/1.5 Lab)
This course provides instruction in the identification and operation of the specific fire service tools and equipment including knots and hitches; portable fire extinguishers; protective breathing apparatus; basic hose evolutions and effective hose lines; fire service ladders and basic salvage and overhaul techniques. Pass/No Pass Option. Transfer: CSU 8/24 -12/14

71271 T 10:00AM - 12:00PM Chew / Hal GC 118
T 12:00PM - 4:00PM Chew GC 118
NOTE: Safety equipment and/or uniforms required. Estimated equipment cost of $325.00 (can be used in FPT*057, FPT*060 & FPT*061).
ONLINE FALL 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.

FALL SESSION COURSES 2019 Schedule of Classes

**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 in 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>
<th>71274</th>
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<th>6:00PM - 9:10PM</th>
<th>Rose/Potts</th>
<th>GC 223</th>
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<td>NOTE: Concurrent enrollment in FPT<em>065C &amp; FPT</em>065L is required.</td>
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| 71272 | TR | 1:00PM - 4:10PM | Rose | GC 116 |
| NOTE: Concurrent enrollment in FPT*065C and FPT*065L is required. |

| 71273 | TR | 6:00PM - 9:10PM | Rose | GC 116 |
| NOTE: Concurrent enrollment in FPT*065C and FPT*065L is required. |

**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. Pass/No Pass Option.

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| M | 11:30AM - 1:40PM | Wyatt | GC 116 |
| 8/26 -8/26 |

| M | 11:30AM - 1:40PM | Staff | GC 116 |
| 10/21 -10/21 |

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| M | 12:30PM - 2:40PM | Wyatt | GC 116 |
| 8/26 -8/26 |

| M | 12:30PM - 2:40PM | Staff | GC 116 |
| 10/21 -10/21 |

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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| F | 2:50PM - 5:00PM | Wyatt | GC 116 |
| 8/30 -8/30 |

| F | 2:50PM - 5:00PM | Wyatt |
| 10/25 -10/25 |

**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 in April, 2013. Students must successfully complete concurrently FPT 065 and FPT 065C to be eligible for certification. Pass/No Pass Option. **Transfer: CSU**

| 71279 | M | 2:00PM - 5:50PM | Potts | GC 116 |
| 8/24 -12/14 |

| F | 8:00AM - 4:00PM | Potts | GC 116 |
| 12/6 -12/6 |

| F | 8:00AM - 4:00PM | Potts | GC 116 |
| 11/22 -11/22 |

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.

| 71278 | W | 1:00PM - 4:50PM | Gatt | GC 116 |
| 8/24 -12/14 |

| F | 8:00AM - 4:00PM | Gatt | GC 116 |
| 12/6 -12/6 |

| S | 8:00AM - 4:00PM | Gatt | GC 116 |
| 12/7 -12/7 |

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.

| 71280 | W | 6:00PM - 9:50PM | Huseman | GC 116 |
| 8/24 -12/14 |

| F | 8:00AM - 4:00PM | Huseman | GC 116 |
| 12/6 -12/6 |

| S | 8:00AM - 4:00PM | Huseman | GC 116 |
| 12/7 -12/7 |

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.

| 71281 | R | 9:00AM - 12:50PM | Gatt | GC 116 |
| 8/24 -12/14 |

| F | 8:00AM - 4:00PM | Rose | GC 116 |
| 12/6 -12/6 |

| S | 8:00AM - 4:00PM | Rose | GC 116 |
| 12/7 -12/7 |

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 or schedule.missioncollege.edu for the latest class schedule information.

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

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

71883 T 6:00- 8:30PM ONLINE Mao HYBRID
S 9:30AM - 12:00PM Mao GC 221
NOTE: This 5-unit transferable 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 HYBRID
S 1:00PM - 3:30PM Mao GC 226
NOTE: This 5-unit transferable 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: FRNCH 001L. This course covers basic French grammar, structure, vocabulary and pronunciation in a cultural context. Pass/No Pass Option. Transfer: CSU/UC
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
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

71256 TR 10:00AM - 12:30PM Scearce SEC 309
71257 TR 6:30PM - 9:00PM 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
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. SPA 1 students must also enroll in SPA 1L (CRN 71866) 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 1 and 1L. For questions contact carla.breidenbach@missioncollege.edu.
ONLINE FALL 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.

71284 TR 10:00AM - 12:30PM Breidenbach SEC 231
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 online lab). Make sure to sign up for the section number indicated here with the same instructor for both the 1 and the 1L. For questions contact carla.breidenbach@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

71260 ONLINE Breidenbach
NOTE: SPA 001L lab is required of all students in SPA 001. Information about the online lab course will be given out during the SPA 001 class. For questions contact carla.breidenbach@missioncollege.edu.

71261 ONLINE Rivas
NOTE: This online lab course is required of all students enrolled in SPA 001 (71259). Information about the online lab course will be given out during the SPA 001 class. For questions contact monica.rivas@missioncollege.edu.

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

71262 MW 10:00AM - 12:30PM Breidenbach GC 305
NOTE: ALL sections of SPA 002 have a co-requisite lab requirement. SPA 002 (71260) students must also enroll in SPA 002L (71263) (a half-unit online lab). Make sure to sign up for the section number indicated here with the same instructor. For questions contact carla.breidenbach@missioncollege.edu. 8/24 -12/14

71885 MW 2:05PM - 4:35PM Rivas SEC 315
NOTE: This is an 8 week Spanish 2 course beginning 10/14/19 to 12/14/19. ALL sections of Spanish 2 have a co-requisite lab requirement. SPAN 2 students must also enroll in SPAN 2L (CRN 71887 a half-unit online lab). Make sure to sign up with the same instructor for both the 2 and the 2L. For questions contact monica.rivas@missioncollege.edu. 10/21 -12/12

72786 MW 6:00PM - 8:30PM Cabrera SEC 305
NOTE: All sections of Spanish 2 have a co-requisite lab requirement. SPA 002 students must also enroll in SPA 002L (a half-unit online lab). For questions contact fernando.cabrera@missioncollege.edu. 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

71263 ONLINE Breidenbach
NOTE: This online lab course is required of all students enrolled in SPA 002 (71885). Information about the online lab course will be given out during the SPA 002 class. For questions contact carla.breidenbach@missioncollege.edu. 8/24 -12/14

71887 ONLINE Rivas
NOTE: This is the lab that goes with the Speedy SPA 002 class (CRN 71885). Please register ONLY for this lab section is you are taking the 8 week SPA 002 course. For questions contact monica.rivas@missioncollege.edu. 10/21 -12/12

72790 ONLINE Cabrera
NOTE: This is the lab that goes with Speedy Spanish 2. Spanish labs are online. Students must purchase an access code to complete the supersite activities. In-class orientation will be done for those enrolled in SPA 002. For questions please contact your instructor fernando.cabrera@missioncollege.edu.

SPA 003 Third Semester Spanish (5.0 Lecture)
Prerequisite: SPA 002 or equivalent This course is a continuation of SPA 002 emphasizing intensive oral and written drills. Pass/No Pass Option. Transfer: CSU/UC

71264 MW 6:00PM - 8:30PM Rivas SEC 231
NOTE: This course can be used to fulfill part of the AA-T degree in Spanish. For questions contact fernando.cabrera@missioncollege.edu.

SPA 050A Basic Conversational Spanish and Culture (3.0 Lecture)
This course focuses on conversation and vocabulary building in a cultural context. Pass/No Pass Option. Transfer: CSU

71265 T 6:00PM - 9:10PM Cabrera SEC 240
NOTE: This course can be used to fulfill part of the AA-T degree in Spanish. For questions contact fernando.cabrera@missioncollege.edu.

SPA 050B Basic Conversational Spanish and Culture (3.0 Lecture)
Emphasis on conversation & vocabulary building in a cultural context. Pass/No Pass Option. Transfer: CSU

71266 T 6:00PM - 9:10PM Cabrera SEC 240
NOTE: This course can be used to fulfill part of the AA-T degree in Spanish. For questions contact fernando.cabrera@missioncollege.edu.

Foreign Languages (VIE)

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

71267 TR 3:00PM - 5:30PM Dinh SEC 304
NOTE: For questions contact Prof. Dinh at steven.dinh@missioncollege.edu.

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

71268 T 6:00PM - 9:10PM Dinh SEC 311
NOTE: For questions contact Prof. Dinh at steven.dinh@missioncollege.edu.
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 at mark.garrett@missioncollege.edu.

NOTE: 3.4 Online weekly hours. This section meets only ONLINE.

GEO 001 Introduction to Physical Geography (3.0 Lecture)
This course examines the interactions among weather and climate, water resources, landforms, and living things. Human impact on all aspects of the physical environment and use of geospatial technology are explored. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

72052 TR 9:20AM - 10:45AM Lirenso GC 110
71983 ONLINE Lirenso

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 Alemany.Lirenso@missioncollege.edu.

GDS 012 History of Photography (3.0 Lecture)
This course surveys the history of photography from its origins to the present. Students examine the practice of photography as an art form and as a form of visual communication in historical, socio-political and cultural contexts. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

70991 ONLINE Louden

NOTE: 3.4 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 lesley.louden@missioncollege.edu.

GDS 035 Beginning Graphic Design (2.0 Lecture/1.0 Lab)
In this introductory course students learn about the practical, artistic, and introductory sides of Graphic Design. Students also begin to gain the necessary critical thinking and technical skills required in the field of Graphic Design. Students are evaluated through a series of hands-on projects. The primary software used in this course is Adobe Photoshop, but multiple software packages are explored. Pass/No Pass Option. Transfer: CSU 8/24 - 12/14

70992 TR 10:00AM - 11:05AM Flores GC 327
TR 11:05AM - 12:30PM Flores GC 327
70994 ONLINE Flores

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 jeanine.flores@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
MW 1:45PM - 3:10PM 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 047 Web Animation (2.0 Lecture/1.0 Lab)
This introductory course focuses on the skills required to create effective web animations using a variety of software applications. Principles of animation, visual communication, UI design, and web and mobile optimization are explored. A basic understanding of computer system operation is assumed. Eligibility for ENG 001A and REA 054 Advisory: GDS 045. Pass/No Pass Option. Transfer: UC/CSU 8/24 - 12/14

71901 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 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.
MISSION COLLEGE  FALL SESSION COURSES  2019 Schedule of Classes

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, photo-realistic images, and other artwork 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 (wvm.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 (wvm.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 Pembroke
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 (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 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.
ONLINE FALL 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.

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

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

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

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 (work text) must be purchased and read prior to class. Pass/No Pass Option.

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

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 the 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

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

HOC 019B Nursing Assistant Fundamentals (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 019A, are eligible to apply for the California Certified Nurse Assistant (CNA) examination. (Advisory: HED-004) Transfer: CSU
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<th>Course Code</th>
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<td>HOC 019B</td>
<td>Nursing Assistant Clinical Experience (2.0 Lab)</td>
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<td>HOC 022</td>
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<td>Beg. Cognitive Disabilities - Mental Health Theory (1.0 Lecture)</td>
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<td>Beg. Clinical Practicum (5.0 Lab)</td>
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<td>HOC 027</td>
<td>Nursing Process and Communication (2.0 Lecture)</td>
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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 8/24 - 12/14
72765 M  8:00AM - 10:05AM  BerkeIy  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 8/24 - 12/14
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 8/29 - 12/6
72769 RF  6:30AM - 1:56PM  Dyer  OFF
72771 RF  6:30AM - 1:56PM  Berkley  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

HIST 004A  History of Western Civilization  (3.0 Lecture)
Cultural contributions in Western civilization from Mesopotamia & Egypt to European Renaissance. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
70806 ONLINE  Ramsey  GC 224
NOTE: 3.4 online wks. This course is delivered completely online. There will be neither in-person orientations nor on-campus exams. Students who wish to add this section after class starts must contact the instructor directly at RaeAnn.Ramsey@missioncollege.edu.

HIST 004B  History of Western Civilization  (3.0 Lecture)
Study of the origins of culture and cultural contributions in Western Civilization from 1500 to present. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
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 political, economic, social, cultural, and intellectual movements that have molded world societies. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
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 8/24 - 12/14
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 8/24 - 12/14
70846 M W  9:20AM - 10:45AM  Xu  MT 23
70864 M W  12:40PM - 2:05PM  Holland  GC 203
70854 TR  12:40PM - 2:05PM  Ramsey  GC 202
70859 T  7:00PM - 10:10PM  Knittiel  GC 324
70979 F  11:30AM - 2:50PM  Grzymala  GC 303
70852 ONLINE  Xu  GC 224
NOTE: 3.4 online wks. This course is delivered completely online. There will be neither in-person orientations nor on-campus exams. Students who wish to add this section after class starts must contact the instructor directly at wenxian.xu@missioncollege.edu.

70853 ONLINE  Xu  GC 224
NOTE: 3.4 online wks. This course is delivered completely online. There will be neither in-person orientations nor on-campus exams. Students who wish to add this section after class starts must contact the instructor directly at wenxian.xu@missioncollege.edu.

72780 ONLINE  Xu  GC 224
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.
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

FDR 051  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.  8/24 -12/14

71960 Dennis  HM 119
NOTE: Concurrent enrollment in FDR 051 CRN 71959 is required. Hours are accumulated based on varying catering schedule; 24 total required hours.

FDR 052  Quantity Foods Operation  (1.0 Lecture/5.0 Lab)
Prerequisite: FDR 051 Prerequisite: FDR 055 Prerequisite: FDR 058 Prerequisite: FDR 075 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.  8/24 -12/14

FDR 052S  Quantity Foods Lab  (0.5 Lab)
This course is a required supplement for students enrolled in FDR 052, Quantity Foods. Students must fulfill 24-30 hours working on department on-site and off-site banquet and catering events. Activities include, but are not limited to: client contact and communication, event planning, service and execution, breakdown and followup. Pass/No Pass Option.  8/24 -12/14

FDR 054  Hotel and Restaurant Accounting  (3.0 Lecture)
Study of the basic principles of Hotel and Restaurant accounting. Transfer: CSU  8/24 -12/14

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  8/24 -12/14

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.  8/24 -12/14

HIS 017B  History of the United States Since 1877  (3.0 Lecture)
This course covers the emergence of the United States as a world power in the late 19th and 20th centuries. Pass/No Pass Option. Trans: CSU/UC  8/24 -12/14

71028 MW 10:55AM - 12:20PM Xu GC 331
71041 MW 2:15PM - 3:40PM Holland GC 320
71018 TR 9:20AM - 10:45AM Ramsey GC 306
72777 TR 2:15PM - 3:40PM Swanson GC 320
71030 T 3:40PM - 6:50PM Knittel GC 324
71029 F 8:00AM - 11:00AM Grzymala GC 303
71026 ONLINE Ramsey
NOTE: 3.4 online wkl 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.

72779 ONLINE Ramsey

HIS 031  History of East Asia  (3.0 Lecture)
This course is a survey of the history of China, Japan, Korea, Vietnam and related countries in East Asia with emphasis on the political, social, and economic development of these countries and their interaction with the West. Pass/No Pass Option. Trans: CSU/UC  8/24 -12/14

71040 ONLINE Xu
NOTE: NOTE: 3.4 online wkl 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.

Hospitality Management  (FDR)

FDR 050A  Introduction to the Hospitality Industry  (3.0 Lecture)
This course is an overview of the Hospitality and Tourism Industry designed to prepare students for careers in hospitality management. Tours and guest lectures highlight this course. Information about the Hospitality Management Program is explained. Advisory: MAT 900. Trans: CSU  8/24 -12/14

71251 M 3:40PM - 6:50PM Dennis SEC 311

FDR 051  Basic Food Preparation  (2.0 Lecture/3.0 Lab)
Corequisite: FDR 051S. Advisory: INF 050. It is highly recommended that INF 050 be taken simultaneously with FDR 051. This is a lecture and laboratory course dealing with the fundamentals of food preparation. Students practice the basic principles of food preparation and prepare small quantities from standard recipes, and international cuisines are introduced. Materials Fee $200.00. Pass/No Pass Option. Trans: CSU  8/24 -12/14

71959 MW 9:00AM - 10:00AM Dennis HM 123
MW 10:05AM - 2:45PM Dennis HM 119
NOTE: $200.00 material fee.

FDR 052S  Quantity Foods Operation  (1.0 Lecture/5.0 Lab)
Corequisite: FDR 051S. Advisory: INF 050A This course approaches hospitality supervision from the perspective of general management theory and the operational functions of supervision. Trans: CSU  8/24 -12/14

71249 ONLINE Dennis
NOTE: This class will be meeting 8 online hours a week. For more information contact haze.dennis@missioncollege.edu.
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

ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wwm.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 login to Canvas and the online learning management system. To add this class on Canvas, go to https://wvm.instructure.com/login/canvas. For more information or to add the class after the first day, contact the instructor at chia.green@missioncollege.edu.

**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**

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**

71871 ONLINE Green
NOTE: This section meets ONLINE only using the Canvas online learning management system. To add this class online, 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.

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.

**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**

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**

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

**Note:** This class meets ONLINE only using the Canvas online learning management system.
ONLINE FALL 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.

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

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 8/24 -12/14
71995 TR 9:20AM - 10:45AM Buteau 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 8/24 -12/14
71358 MW 9:20AM - 10:45AM Buss GYM
71354 W 7:00PM - 10:10PM 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 8/24 -12/14
71359 MW 9:20AM - 10:45AM Buss GYM
71355 W 7:00PM - 10:10PM 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, finesses shots, shot placement, court position, and singles and doubles strategy. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71360 MW 9:20AM - 10:45AM Buss GYM
71356 W 7:00PM - 10:10PM 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, finesses shots, shot placement, court position, and singles and doubles strategy. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71915 MW 9:20AM - 10:45AM Buss GYM
71357 W 7:00PM - 10:10PM 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 8/24 -12/14
71361 M 2:05PM - 5:15PM Buss CRTS
71363 S 8:00AM - 11:10AM Bugg 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 8/24 -12/14
71362 M 2:05PM - 5:15PM Buss CRTS
71931 W 2:05PM - 5:15PM Gonzales CRTS
71364 S 8:00AM - 11:10AM Bugg CRTS
### Mission College Fall Session Courses 2019 Schedule of Classes

#### 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  
8/24 -12/14  
71913 M  2:05PM - 5:15PM  Buss  CRTS  
71393 W  2:05PM - 5:15PM  Gonzales  CRTS  
71366 R  7:00PM - 10:10PM  Gonzales  CRTS  
71365 S  8:00AM - 11:10AM  Bugg  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  
8/24 -12/14  
71914 M  2:05PM - 5:15PM  Buss  CRTS  
71933 W  2:05PM - 5:15PM  Gonzales  CRTS  
71367 R  7:00PM - 10:10PM  Gonzales  CRTS  

#### KIN 021F  Tennis - Doubles Strategies and Play  
(0.5 Lecture/1.0 Lab)
Advisory: KIN 021C. Students are instructed in the basic skills of doubles for the sport of tennis. Rules of play, strategies, and skill development for doubles are emphasized. Pass/No Pass Option.  
Transfer: CSU/UC  
8/24 -12/14  
72526 T  7:00PM - 7:30PM  Gonzales  CRTS  
W  7:00PM - 9:50PM  Gonzales  CRTS  

#### KIN 023A  Archery: Introduction  (1.0 Lab)
This course introduces the student to the sport of archery. Emphasis will be placed on safety, etiquette and the rules of archery. Pass/No Pass Option.  
Transfer: CSU/UC  
8/24 -12/14  
72609 MW  10:55AM - 12:20PM  Morgan  GYM  
72613 TR  10:55AM - 12:20PM  Morgan  GYM  
71370 F  9:00AM - 12:10PM  Buss  GYM  

#### KIN 023B  Archery: Beginning  (1.0 Lab)
This course is designed to refine the shooting skills of the beginning archery student. Emphasis is placed on shooting technique, form, and concentration. Safety guidelines, etiquette, and rules of archery are reviewed. Pass/No Pass Option.  
Transfer: CSU/UC  
8/24 -12/14  
72612 MW  10:55AM - 12:20PM  Morgan  GYM  
72614 TR  10:55AM - 12:20PM  Morgan  GYM  
71371 F  9:00AM - 12:10PM  Buss  GYM  

#### 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  
8/24 -12/14  
71376 MW  9:20AM - 10:45AM  Ferguson  VK 2  
71372 TR  12:30PM - 1:55PM  Ferguson  VK 2  

#### KIN 030B  Pilates Matwork - Beginning  (1.0 Lab)
This course is the study and practice of Joseph Pilates' Physicalmind Conditioning Method at a beginning level. Pass/No Pass Option.  
Transfer: CSU/UC  
8/24 -12/14  
71377 MW  9:20AM - 10:45AM  Ferguson  VK 2  
71373 TR  12:30PM - 1:55PM  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  
8/24 -12/14  
72515 MW  9:20AM - 10:45AM  Ferguson  VK 2  
71374 TR  12:30PM - 1:55PM  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  
8/24 -12/14  
72516 MW  9:20AM - 10:45AM  Ferguson  VK 2  
71375 TR  12:30PM - 1:55PM  Ferguson  VK 2  

#### KIN 032A  Aerobics-Introduction  (1.0 Lab)
This course is designed to satisfy the needs for cardiovascular activity and to develop and maintain cardiovascular fitness through the use of continuous rhythmic movements and general overall exercise. Pass/No Pass Option.  
Transfer: CSU/UC  
8/24 -12/14  
72578 MW  12:40PM - 2:05PM  Ferguson  VK 8  

#### KIN 032B  Aerobics- Beginning  (1.0 Lab)
This is a beginning level course designed to satisfy the needs for cardiovascular activity for individuals who are developing a fitness routine. Students maintain cardiovascular fitness through the use of continuous rhythmic movements, weights, and various forms of stretching to complete their workouts.  
Pass/No Pass Option.  
Transfer: CSU/UC  
8/24 -12/14  
72579 MW  12:40PM - 2:05PM  Ferguson  VK 8  

#### 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  
8/24 -12/14  
71410 MW  7:45AM - 9:10AM  Mendoza  VK 1  
72309 MW  9:20AM - 10:45AM  Morgan  VK 1  
71403 MW  10:55AM - 12:20PM  Ferguson  VK 1  
71405 MW  12:30PM - 1:55PM  Mendoza  VK 1  
71925 MW  3:40PM - 5:05PM  Morgan  VK 1  
71390 TR  7:45AM - 9:10AM  Mendoza  VK 1  
71386 TR  10:55AM - 12:20PM  Buss  VK 1  
71394 TR  12:30PM - 1:55PM  Morgan  VK 1  
71398 TR  3:40PM - 5:05PM  Morgan  VK 1  
71415 TR  5:25PM - 6:50PM  Hsu  VK 1  

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**Online Fall Classes:** At the start of the term, registered students should access online courses via Canvas at wvm.structure.com.  
Go to [College Web Services](https://mywvm.wvm.edu) or [schedule.missioncollege.edu](http://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**

<table>
<thead>
<tr>
<th>KIN 035B</th>
<th>Weight Training - Beginning (1.0 Lab)</th>
</tr>
</thead>
<tbody>
<tr>
<td>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. <strong>Transfer: CSU/UC</strong></td>
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<td><strong>8/24 -12/14</strong></td>
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<tr>
<td>71411 MW</td>
<td>7:45AM - 9:10AM Mendoza VK 1</td>
</tr>
<tr>
<td>72310 MW</td>
<td>9:20AM - 10:45AM Morgan VK 1</td>
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<tr>
<td>71404 MW</td>
<td>10:55AM - 12:20PM Ferguson VK 1</td>
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<tr>
<td>71406 MW</td>
<td>12:30PM - 1:55PM Mendoza VK 1</td>
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<tr>
<td>71926 MW</td>
<td>3:40PM - 5:05PM Morgan VK 1</td>
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<tr>
<td>71391 TR</td>
<td>7:45AM - 9:10AM Mendoza VK 1</td>
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<tr>
<td>71387 TR</td>
<td>10:55AM - 12:20PM Buss VK 1</td>
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<tr>
<td>71395 TR</td>
<td>12:30PM - 1:55PM Morgan VK 1</td>
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<td>71399 TR</td>
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<td>71416 TR</td>
<td>5:25PM - 6:50PM Hsu VK 1</td>
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<table>
<thead>
<tr>
<th>KIN 035C</th>
<th>Weight Training - Intermediate (1.0 Lab)</th>
</tr>
</thead>
<tbody>
<tr>
<td>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. <strong>Transfer: CSU/UC</strong></td>
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<td><strong>8/24 -12/14</strong></td>
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<tr>
<td>71412 MW</td>
<td>7:45AM - 9:10AM Mendoza VK 1</td>
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<tr>
<td>72615 MW</td>
<td>9:20AM - 10:45AM Morgan VK 1</td>
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<tr>
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<td>71396 TR</td>
<td>12:30PM - 1:55PM Morgan VK 1</td>
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<td>71918 TR</td>
<td>3:40PM - 5:05PM Morgan VK 1</td>
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<tr>
<td>71417 TR</td>
<td>5:25PM - 6:50PM Hsu VK 1</td>
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<table>
<thead>
<tr>
<th>KIN 037A</th>
<th>Cardio-Cross Training - Introduction (1.0 Lab)</th>
</tr>
</thead>
<tbody>
<tr>
<td>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. <strong>Transfer: CSU/UC</strong></td>
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<td><strong>8/24 -12/14</strong></td>
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<tr>
<td>71413 MW</td>
<td>7:45AM - 9:10AM Mendoza VK 1</td>
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<td>72311 MW</td>
<td>9:20AM - 10:45AM Morgan VK 1</td>
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<tr>
<td>72517 MW</td>
<td>10:55AM - 12:20PM Ferguson VK 1</td>
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<td>12:30PM - 1:55PM Mendoza VK 1</td>
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<tr>
<td>71927 MW</td>
<td>3:40PM - 5:05PM Morgan VK 1</td>
</tr>
<tr>
<td>71392 TR</td>
<td>7:45AM - 9:10AM Mendoza VK 1</td>
</tr>
<tr>
<td>71389 TR</td>
<td>10:55AM - 12:20PM Buss VK 1</td>
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<tr>
<td>71397 TR</td>
<td>12:30PM - 1:55PM Morgan VK 1</td>
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<tr>
<td>71400 TR</td>
<td>3:40PM - 5:05PM Morgan VK 1</td>
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<tr>
<td>71418 TR</td>
<td>5:25PM - 6:50PM Hsu VK 1</td>
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<thead>
<tr>
<th>KIN 037B</th>
<th>Cardio-Cross Training - Beginning (1.0 Lab)</th>
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</thead>
<tbody>
<tr>
<td>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. <strong>Transfer: CSU/UC</strong></td>
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<td><strong>8/24 -12/14</strong></td>
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<tr>
<td>71414 MW</td>
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<tr>
<th>KIN 037C</th>
<th>Cardio-Cross Training - Intermediate (1.0 Lab)</th>
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<tbody>
<tr>
<td>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. <strong>Transfer: CSU/UC</strong></td>
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<td><strong>8/24 -12/14</strong></td>
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<tr>
<th>KIN 037D</th>
<th>Cardio-Cross Training - Advanced (1.0 Lab)</th>
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</thead>
<tbody>
<tr>
<td>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. <strong>Transfer: CSU/UC</strong></td>
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<td><strong>8/24 -12/14</strong></td>
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<td>72619 TR</td>
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<tr>
<td>71924 TR</td>
<td>5:25PM - 6:50PM Hsu VK 1</td>
</tr>
</tbody>
</table>
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
### FALL SESSION COURSES

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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<td>Ballet - Advanced (1.0 Lab)</td>
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<td></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.</td>
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<td>Transfer: CSU/UC</td>
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<td></td>
<td>Elemenatary and foundational techniques are emphasized.</td>
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<td>KIN 046A</td>
<td>Ballroom Dancing - Introduction (1.0 Lab)</td>
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<td>Pass/No Pass Option.</td>
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<td></td>
<td>This course introduces students to various ballroom dances.</td>
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<td>Transfer: CSU/UC</td>
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<td></td>
<td>Alignment and posture, etiquette, and spontaneous leading and following are emphasized.</td>
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<td>KIN 046B</td>
<td>Ballroom Dancing - Beginning (1.0 Lab)</td>
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<td></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.</td>
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<td>Transfer: CSU/UC</td>
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<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.</td>
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<td>Transfer: CSU/UC</td>
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<td>KIN 046D</td>
<td>Ballroom Dancing - Advanced (1.0 Lab)</td>
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<td>This is an advanced level course covering various ballroom dances. Advanced techniques for styling and performance are emphasized.</td>
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<td>Transfer: CSU/UC</td>
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<td>KIN 047A</td>
<td>Hip Hop - Introduction (1.0 Lab)</td>
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<td></td>
<td>This course introduces students to the fundamentals of hip hop.</td>
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<td>Transfer: CSU/UC</td>
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<td></td>
<td>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.</td>
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<td>KIN 047B</td>
<td>Hip Hop - Beginning (1.0 Lab)</td>
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<td></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.</td>
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<td>KIN 047C</td>
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<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.</td>
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<td>71439</td>
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<td>8:35PM - 10:00PM</td>
<td>Hsu</td>
<td>VK 8</td>
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</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.
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.

KIN 053A Karate - Introduction (1.0 Lab)
This class introduces students to the Okinawan/Japanese martial art of Wado Ki Kai Karate. Emphasis is on blocks, strikes, kicking movements, traditional forms from the Taikyoko and Pinan series, and self-defense. Pass/No Pass Option.
Transfer: CSU/UC 8/24 - 12/14
71452 TR 2:05PM - 3:30PM Nakamura VK 8

KIN 053B Karate - Beginning (1.0 Lab)
This class reviews the fundamentals of the Okinawan/Japanese martial art of Wado Ki Kai Karate. Emphasis is on refinement of the student's blocks, strikes, kicking movements, the traditional forms from the Taikyoko and Pinan series, and self-defense. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
71453 TR 2:05PM - 3:30PM Nakamura VK 8

KIN 053C Karate - Intermediate (1.0 Lab)
This class reviews the fundamentals of the Okinawan/Japanese martial art of Wado Ki Kai Karate. Emphasis is on the refinement of the student's skills and the combining of techniques at an intermediate level. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
72508 TR 2:05PM - 3:30PM Nakamura VK 8

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 8/24 - 12/14
71454 MW 12:30PM - 1:55PM Santos VK 2

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 8/24 - 12/14
71455 MW 12:30PM - 1:55PM Santos VK 2

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 8/24 - 12/14
71462 MW 10:55AM - 12:20PM Buss VK 8
71468 MW 5:25PM - 6:50PM Wundram VK 8
71904 TR 9:20AM - 10:45AM Buss VK 8

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 8/24 - 12/14
71463 MW 10:55AM - 12:20PM Buss VK 8
72502 MW 5:25PM - 6:50PM Wundram VK 8
71905 TR 9:20AM - 10:45AM Buss VK 8
71458 TR 3:40PM - 5:05PM Wundram 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 8/24 - 12/14
71465 MW 10:55AM - 12:20PM Buss VK 8
72512 MW 5:25PM - 6:50PM Wundram VK 8
71906 TR 9:20AM - 10:45AM Buss VK 8
71459 TR 3:40PM - 5:05PM Wundram VK 8

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 8/24 - 12/14
71466 MW 10:55AM - 12:20PM Buss VK 8
72513 MW 5:25PM - 6:50PM Wundram VK 8
71907 TR 9:20AM - 10:45AM Buss VK 8
72514 TR 3:40PM - 5:05PM Wundram VK 8

KIN 063A Hiking - Introduction (1.0 Lab)
This course introduces the student to basic hiking techniques as well as various hiking facilities in the local community. Every session includes a warm-up as well as a cool-down after a vigorous hike. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
71469 S 8:00AM - 11:10AM Hsu MT 19

KIN 063B Hiking - Beginning (1.0 Lab)
This course reviews basic hiking techniques and safety precautions, and introduces students to the challenges of moderate level hiking facilities in the local community. Proper warm-up and cool-down specifically related to hiking are covered. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
71470 S 8:00AM - 11:10AM Hsu MT 19

KIN 063C Walk / Jog for Fitness - Introduction (1.0 Lab)
This course introduces the student to elementary walking and jogging. Students improve aerobic and muscular fitness. Proper warm-up, stretching, and cool down are introduced. Fitness goals are established and monitored throughout the course. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14
71471 S 8:00AM - 11:10AM Hsu MT 19

Transfer: CSU/UC
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  8/24 -12/14
72503 TR  1:05PM - 2:30PM  Buss  GYM
TR  12:30PM - 1:05PM  Buss  GC 205

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  8/24 -12/14
72620 MW  12:30PM - 1:55PM  Morgan  GC 331
71472 TR  10:55AM - 12:20PM  Mendoza  SCI 120

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  8/24 -12/14
72510 MTWRF  3:40PM - 5:15PM  Ferguson  VK 8

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  8/24 -12/14
71474 MTWRF  2:05PM - 3:40PM  Cafferata  GYM

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  8/24 -12/14
71761 MTWR  2:05PM - 3:30PM  Rodgers  FLD

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  8/24 -12/14
71368 R  7:00PM - 10:10PM  Gonzalez  CRTS

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  8/24 -12/14
71475 MTWR  2:05PM - 3:30PM  Hill  FLD
### Library (LIB)

**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**

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<thead>
<tr>
<th>Code</th>
<th>Instructor</th>
<th>Description</th>
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<tbody>
<tr>
<td>7174</td>
<td>Josephine</td>
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<td>7171</td>
<td>Kirkpatrick</td>
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<td>7172</td>
<td>McCreary</td>
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<tr>
<td>7238</td>
<td>Bowman</td>
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**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](http://honors.missioncollege.edu). Pass/No Pass Option. **Transfer: CSU/UC**

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<tr>
<th>Code</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>7169</td>
<td>Josephine</td>
<td>ONLINE</td>
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</table>

### Math (MAT)

**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. **Transfer: CSU/UC**

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<tr>
<th>Code</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>70539</td>
<td>Porrata-Vallejo</td>
<td>MT 22</td>
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<tr>
<td>70525</td>
<td>Nakahama</td>
<td>GC 308</td>
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<tr>
<td>70531</td>
<td>Russakovskii</td>
<td>MT 6</td>
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<tr>
<td>70528</td>
<td>Cao</td>
<td>SEC 205</td>
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</table>

**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. and Corequisite: MAT 00CM 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. **Transfer: CSU**

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<tr>
<th>Code</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>71968</td>
<td>Mourad</td>
<td>GC 326</td>
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</table>
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wv.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

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 000CMX 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 Dinh GC 302
70543 MW 12:40PM - 2:05PM Dedinsky GC 304
70541 TR 5:25PM - 6:50PM Gee 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/UC 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.

70549 MW 5:30PM - 7:35PM Dinh GC 302
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.

72659 TR 12:40PM - 2:45PM Fineman 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.

MAT 002  Precalculus 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/UC 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.

70553 MTWR 12:40PM - 2:05PM Musat MT 20
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.

70552 TR 5:30PM - 8:40PM 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.

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/UC 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 003B  Analytic Geometry and Calculus II  (5.0 Lecture)
Prerequisite: MAT 003A or Prerequisite: MAT 003AH This is the second part of the three-semester calculus sequence. 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 8/24-12/14

72627 MW 12:40PM - 3:10PM Porrata-Velarde SEC 203
70579 TR 10:00AM - 12:30PM Sklar GC 226
70565 TR 6:00PM - 8:30PM Dedinsky GC 308

MAT 004A  Multivariable Calculus  (4.0 Lecture)
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 8/24-12/14

70582 MW 4:45PM - 6:50PM Musat GC 303
NOTE: Students taking this section must have access to the internet and must obtain a WebAssign access code.

TR 10:25AM - 12:30PM Lavalle GC 304
NOTE: Students taking this section must have access to the internet and must obtain a WebAssign access code.

MAT 004B  Differential Equations  (4.0 Lecture)
Topics include ordinary differential equations, with emphasis on linear equations, and partial differential equations. Methods include Laplace Transforms, power series, Fourier series, numerical solutions and applications. Pass/No Pass Option. Transfer: CSU/UC 8/24-12/14

70585 TR 4:45PM - 6:50PM Kravets GC 303
NOTE: Students taking this section must have access to the internet and must obtain a WebAssign access code.

MAT 004C  Linear Algebra  (4.0 Lecture)
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 8/24-12/14

70587 MW 12:40PM - 2:45PM Purdum GC 302
NOTE: Students taking this section must have access to the internet, and must obtain MyMathLab access code. The access code includes an online textbook.
### FALL SESSION COURSES

#### 2019 Schedule of Classes

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Catalog</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td>MAT 009</td>
<td>Integrated Statistics II</td>
<td>5.0 Lecture</td>
<td>MWF</td>
<td>6:00PM - 6:50PM</td>
<td>Mourad</td>
<td>GC 326</td>
<td>71969</td>
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<tr>
<td>MAT 012</td>
<td>Calculus for Business</td>
<td>4.0 Lecture</td>
<td>TR</td>
<td>10:25AM - 12:30PM</td>
<td>Chang</td>
<td>GC 320</td>
<td>72630</td>
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<tr>
<td>MAT 010</td>
<td>Elementary Statistics</td>
<td>4.0 Lecture</td>
<td>TR</td>
<td>12:40PM - 2:45PM</td>
<td>Lavallo</td>
<td>GC 321</td>
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<td>TR</td>
<td>5:30PM - 7:35PM</td>
<td>Reed</td>
<td>MT 10</td>
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<td>TR</td>
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<td>GC 320</td>
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<td>S</td>
<td>9:00AM - 1:15PM</td>
<td>Evans</td>
<td>GC 302</td>
<td>70668</td>
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<td>MWF</td>
<td>8:15AM - 10:20AM</td>
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<td>GC 304</td>
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<td>MWF</td>
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<td>GC 304</td>
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<td>GC 219</td>
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<td>GC 326</td>
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<td>MW</td>
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<td>TR</td>
<td>8:15AM - 10:20AM</td>
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<td>TR</td>
<td>9:20AM - 11:25AM</td>
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<td>SCI 220</td>
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**Notes:**
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- **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.

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
72653 MW 4:45PM - 6:50PM Retterath GC 304
70591 TR 10:25AM - 12:30PM Dinh GC 306

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 ENG 001AX, and REA 054 Pass/No Pass Option. 8/24-12/14
72655 MW 2:15PM - 3:15PM Dedinsky MT 10

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 ENG 001AX, and REA 054 Pass/No Pass Option. 8/24-12/14
72657 MW 7:45PM - 8:45PM Fineman GC 221
72658 TR 2:55PM - 3:55PM Dinh GC 306

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. 8/24-12/14
70598 MW 12:40PM - 2:45PM Dinh GC 306

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. 8/24-12/14
70611 MTWR 9:20AM - 11:55AM Porrata-Velte GC 227
NOTE: This section meets 8 weeks from 8/26/2019 to 10/16/2019. 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 diana.nguyen@missioncollege.edu.
70598 MW 10:00AM - 12:30PM Retterath 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.
70605 TR 12:40PM - 3:10PM Cao 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.
70606 TR 5:30PM - 8:00PM Sofla GC 306
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.
70609 ONLINE Lovem
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 7-9pm, Midterm 2 on Monday, Nov. 4 from 7-9pm, and the Final Exam on Monday, Dec. 9 from 7-9pm. All on campus meetings will meet in GC 227. Orientation will be held online via ConferZoom on Monday, August 26 from 7-8pm. Questions about this course can be directed to the instructor at letisha.lovem@wvm.edu.

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. and 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. 8/24-12/14
70614 MTWR 9:20AM - 10:30AM Purdum MT 20
NOTE: For more information, please contact the instructor at kristen.purdum@missioncollege.edu.
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 MWR 5:30PM - 6:20PM 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 and writing 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 005. 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

71089 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

71090 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

71091 TR 12:40PM - 2:05PM Ordaz GC 103

72791 ONLINE Ordaz
NOTE: Start. This course Required Orientation on Monday, 10/14/19, 6:30pm - 7:30pm and Final Exam on Monday 12/9/19, 6:30pm - 7:30pm. 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 joseph@ordaz@missioncollege.edu. 10/14 - 12/7

71090 ONLINE Ordaz
NOTE: 3.3 online wkly hrs. This is a hybrid course. Students taking this section must have access to the internet. A Students must attend on-campus class sessions on Thursday, August 29, from 5:30 - 6:30pm and Thursday, December 12 from 5:30 - 6:30 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
**MISSION COLLEGE**

**FALL SESSION COURSES**

**2019 Schedule of Classes**

**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 into Canvas and posting a comment on the special orientation forum, find under Modules. You'll 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) contact the instructor directly at keith.johnson@missioncollege.edu.

10/14 - 12/7

71092 ONLINE Johnson
NOTE: 3.3 online hours per week. This is an online course. Students taking this section must have access to the internet. There is an online orientation Monday, Aug 26, from 9:00-10:00 PM. Join the Discussion Forum on our Canvas Page under Modules. 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.

8/24 - 12/14

**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 10:50AM - 12:20PM Hawkins GC 103
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

71094 ONLINE Hawkins
8/24 - 12/14

**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 2:15PM - 2:45PM Ordaz GC 125
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.

71095 R 11:30AM - 1:00PM Ordaz GC 125
10:00AM - 11:35AM Ordaz 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

72813 M 2:15PM - 2:45PM Ordaz GC 125
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.

71098 S 9:30AM - 10:00AM Ordaz GC 125
S 10:00AM - 11:35AM Ordaz GC 125

**MUS 031A Intermediate Piano I (0.5 Lecture/0.5 Lab)**
Advisory: MUS 030B. Corequisite: MUS 090. Continuation of MUS 030A & 030B, in which students continue the development of keyboarding skills. Pass/No Pass Option. Transfer: CSU/UC

71111 R 6:30PM - 7:15PM Ordaz GC 103
R 7:15PM - 9:40PM Ordaz GC 103
NOTE: 12-week course.

**MUS 031B Intermediate Piano II (0.5 Lecture/0.5 Lab)**
Advisory: MUS 031A. Corequisite: MUS 090. Continuation of MUS 030A & 030B, in which students continue the development of keyboarding skills. Pass/No Pass Option. Transfer: CSU/UC

71647 R 6:30PM - 7:15PM Ordaz GC 103
R 7:15PM - 9:40PM Ordaz GC 103
NOTE: Late Start 12-week course.

**MUS 036A Beginning Guitar I (0.5 Lecture/0.5 Lab)**
Prerequisite: MUS 090. Eligibility for ENG 001A and REA 054. This is a beginning course in guitar. Emphasis is on music reading, playing in basic positions, scales, chords, and major and minor keys. Pass/No Pass Option. Transfer: CSU/UC

71099 R 6:30PM - 7:00PM Johnson MT 13
R 7:00PM - 8:35PM Johnson MT 13

**MUS 036B Beginning Guitar II (0.5 Lecture/0.5 Lab)**
Prerequisite: MUS 036A. Advisory: MUS 090. This beginning/intermediate level course in guitar is for students who have successfully completed MUS 036A. Emphasis is on music reading, playing in advanced basic positions, scales, chords, and major and minor keys. Pass/No Pass Option. Transfer: CSU/UC

71100 R 6:30PM - 7:00PM Johnson MT 13
R 7:00PM - 8:35PM Johnson MT 13
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com or mywvm.wvm.edu or schedule.missioncollege.edu for the latest class schedule information.

**MUS 036C Intermediate Guitar I (0.5 Lecture/0.5 Lab)**
Prerequisite: MUS 036B Advisory: MUS 090. An intermediate 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

**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

**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 9/26 - 12/14
71101 R 6:30PM - 7:15PM Ordaz GC 103
R 7:15PM - 9:40PM Ordaz GC 103
NOTE: Late Start 10-week course.

**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 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 discussion of piano repertoire and preparation for live performances. Pass/No Pass Option. Transfer: CSU/UC 9/26 - 12/7
71102 R 6:30PM - 7:15PM Ordaz GC 103
R 7:15PM - 9:40PM Ordaz GC 103
NOTE: Late Start 10-week course.

**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 039B. 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 discussion of piano repertoire and preparation for live performances. Pass/No Pass Option. Transfer: CSU/UC 9/26 - 12/14
71637 R 6:30PM - 7:15PM Ordaz GC 103
R 7:15PM - 9:40PM Ordaz GC 103
NOTE: Late Start 10-week course.

**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 9/26 - 12/14
71103 R 6:30PM - 7:15PM Ordaz GC 103
R 7:15PM - 9:40PM Ordaz GC 103
NOTE: Late Start 10-week course.

**MUS 041A Mission Chorus I (1.0 Lab)**
Advisory: MUS 090, Eligibility for ENG 001A and REA 054. Mission Chorus I 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

**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

**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

**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 will participate in public performances. Students who wish to enroll in MUS 041D must have previous experience in group singing at the intermediate to advanced 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

**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
ONLINE FALL CLASSES: At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com

FALL SESSION COURSES

MISSION COLLEGE

2019 Schedule of Classes

MUS 048B Symphony Orchestra II (1.0 Lab)
Prerequisite: MUS 048A. Performance of symphonic and repertoire of all styles and periods. Emphasis is on group participation and public performance. Attendance at all public performance required. Enrollment by audition. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
72792 S 9:20AM - 12:30PM Ordaz MT 13

MUS 048C Symphony Orchestra III (1.0 Lab)
Prerequisite: MUS 048B. This is an intermediate/advanced level course for the performance of symphonic music of all styles and periods. Emphasis is on group participation and public performance. Audition is required. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71105 S 9:20AM - 12:40PM Ordaz MT 13

MUS 048D Symphony Orchestra IV (1.0 Lab)
Prerequisite: MUS 048C. This is an advanced level course for the performance of symphonic music of all styles and periods. Emphasis is on group participation and public performance. Audition is required. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
72319 S 9:20AM - 12:30PM Ordaz MT 13

MUS 050 Mission Steelband (1.0 Lab)
Advisory: Concurrent enrollment in MUSIC 090. Ensemble members will learn how to play Caribbean steeldrums and will be required to participate in at least two public performances. Prior experience with percussion/music is not required. Pass/No Pass Option. Transfer: CSU/UC 8/24 -12/14
71984 W 12:40PM - 3:50PM Hawkins MT 15
NOTE: Instruments are provided by the college. No prior experience necessary.

MUS 080 MIDI and Music Production I (3.0 Lecture)
Advisory: Eligibility for ENG 001A, READ 054, and MUS 005. This course is a practical introduction to the Musical Instrument Digital Interface (MIDI) music system and provides students the skills necessary to create their own music using Pro Tools software. Through a series of hands-on projects students develop basic musicianship skills including: music theory, composition and arranging as it applies to popular music. Students also use the recording studio to complete a final project that incorporates the use of MIDI and audio tracks. Pass/No Pass Option. Transfer: CSU 8/24 -12/14
71109 TR 2:15PM - 3:40PM Hawkins GC 125

MUS 081 Audio Production I (3.0 Lecture)
Advisory: Eligibility for ENG 001A, READ 054, and MUS 005. This course is a hands-on session of audio recording techniques using Pro Tools software and hardware. Students complete a series of projects designed to develop basic recording, editing and mixing skills. Pass/No Pass Option. Transfer: CSU 8/24 -12/14
71106 W 6:30PM - 9:40PM Hawkins GC 125

MUS 082 MIDI and Music Production II (3.0 Lecture)
This is an advanced level, music production course that provides students the skills necessary to create their own compositions for film, TV and video. Through a series of hands-on projects students develop advanced composition skills including: score analysis, orchestration, composition and

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. 8/24 -12/14
72233 MW 9:30AM - 11:30AM Dasalla EMIR ACTIVITY
72268 MW 9:30AM - 11:30AM Heart ALZH ACTIVITY
72200 MW 9:30AM - 11:30AM Heart ALZH ACTIVITY
72287 MW 9:30AM - 11:30AM Brisbane-Ramirez
72219 MW 9:30AM - 11:30AM Brisbane-Ramirez
72244 T 10:00AM - 12:00PM Canote STO1 ACTIVITY
72176 T 10:00AM - 12:00PM Canote STO1 ACTIVITY
72239 MW 1:00PM - 3:00PM Dasalla COUR ACTIVITY
72286 MT 1:00PM - 3:00PM Brisbane-Ramirez
72218 MT 1:00PM - 3:00PM Brisbane-Ramirez
72173 MR 3:30PM - 5:30PM Pace-Byram COUR ACTIVITY
72234 MT 3:30PM - 5:30PM Dasalla EMPR ACTIVITY
72167 W 9:30AM - 11:30AM Brackenbury LOS1 ACTIVITY
T 12:30PM - 2:30PM Brackenbury LOS1 ACTIVITY
72220 T 9:30AM - 11:30AM Brisbane-Ramirez
72235 TR 9:30AM - 11:30AM Dasalla HEAL ACTIVITY
72288 T 9:30AM - 11:30AM Brisbane-Ramirez
72165 TR 10:00AM - 12:00PM Staff
72168 W 12:30PM - 2:30PM Brackenbury TER2 ACTIVITY
72236 TR 1:00PM - 3:00PM Dasalla PRIN ACTIVITY
72177 W 3:30PM - 5:30PM Canote MER1 ACTIVITY
72245 W 3:30PM - 5:30PM Canote MER1 ACTIVITY
72172 R 9:00AM - 11:00AM Pace-Byram GSAC ACTIVITY
72175 W 10:00AM - 12:00PM Canote SAR1 ACTIVITY
72166 R 1:00PM - 3:00PM Brackenbury TER1 ACTIVITY
72243 W 10:00AM - 12:00PM Canote SAR1 ACTIVITY

Mission College

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.

### 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Instructor</th>
<th>Course Title</th>
<th>Days</th>
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### 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**
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.

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**Nutritional Science** (NTR)

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<th>Course Code</th>
<th>Course Title</th>
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<td>NTR 015</td>
<td>Human Nutrition</td>
<td>3.0</td>
<td>MW 10:55AM - 12:20PM, TR 12:40PM - 2:05PM</td>
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- Designed for the student with no science background.
- Pass/No Pass Option. **Transfer: CSU/UC**

**NTR 040** Nutrition and Disease (3.0 Lecture)

- This course covers basic scientific principles of human nutrition as they relate to disease.
- Eligibility for ENG 001A and REA 054. **Pass/No Pass Option. Transfer: CSU**

**Philosophy** (PHI)

<table>
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<th>Course Title</th>
<th>Units</th>
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<td>PHI 001</td>
<td>Introduction to Philosophy</td>
<td>3.0</td>
<td>MW 2:15PM - 3:40PM, R 6:30PM - 9:40PM</td>
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- Advisory: Eligibility for ENG 908 and REA 054. **Pass/No Pass Option. Transfer: CSU/UC**

**PHI 002** Introduction to Logic (3.0 Lecture)

- Advisory: Eligibility for ENG 001A and REA 054. **Pass/No Pass Option. Transfer: CSU/UC**

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**Physics** (PHY)

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<td>PHY 002A</td>
<td>General Physics - Mechanics and Thermodynamics (4.0 Lecture/1.0 Lab)</td>
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</tbody>
</table>

- Prerequisite: MAT 000D Prerequisite: MAT 002 or higher. **Transfer: CSU/UC**

**PHY 004A** Engineering Physics-Mechanics (4.0 Lecture/1.0 Lab)

- Prerequisite: MAT 003A. **Transfer: CSU/UC**

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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.
At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com for the latest class schedule information. Students wanting to add this course after the first day of class, contact Jeff Cormier on or after August 24, 2019 jeff.cormier@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 Jennifer Constantin via email: rachna.heizer@missioncollege.edu.

NOTE: This is a late start class which goes from 10/14/2019 through 12/7/2019. This course is delivered completely online for 54.4 contact hours. More information and the online application can be found at http://honors.missioncollege.edu. Students cannot get credit for both PSY 001 and PSY 001H. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Students cannot get credit for both PSY 001 and PSY 001H. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu.

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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.

The 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.

Prerequisite: PHV 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

NOTE: This is an online section; no in-person meeting will be required. To add the course after the first day of class, contact Jennifer Constantin via email: rachna.heizer@missioncollege.edu.

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Transfer: CSU/UC

This course of fers an introduction to the understanding of psychologists use to investigate and understand the human mind. Students cannot get credit for both PSY 001 and PSY 001H. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu. Students cannot get credit for both PSY 001 and PSY 001H. This section requires enrollment in the Honors Transfer Project. More information and the online application can be found at http://honors.missioncollege.edu.

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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 8/24 - 12/14

71136  ONLINE Cormier
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 on or after August 24, 2019 need to contact Jeff.cormier@missioncollege.edu.

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 8/24 - 12/14

71137  TR 9:20AM - 10:45AM Cormier GC 107
71140  TR 2:15PM - 3:40PM Gee GC 322
71626  ONLINE Cormier
71139  ONLINE Gee
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 on or after August 24, 2019 need to contact Karen Gee on or after August 24, 2019 karen.gee@missioncollege.edu.

71138  ONLINE Piper
NOTE: This course is delivered completely online for 54.4 contact hours. On October 14, 2019, registered students may access this course over the Internet at https://wvm.instructure.com/login/canvas. 10/14 - 12/7

PSY 015  Introduction to Research Methods (3.0 Lecture)
Prerequisite: MAT 010. Prerequisite: PSY 001. This course surveys various psychological research methods and designs. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

71141  MW 12:40PM - 2:05PM Gee GC 305

PSY 015H Introduction to Research Methods - Honors (3.0 Lecture)
Advisory: Eligibility for ENG 001A and REA 054, MAT 010. Prerequisite: PSY 001. This course surveys 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 8/24 - 12/14

71142  MW 12:40PM - 2:05PM Gee GC 305

PSY 025  Introduction to Abnormal Psychology (3.0 Lecture)
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 8/24 - 12/14

72824  ONLINE Fettgather
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 robert.fettgather@missioncollege.edu.

PSY 030  Psychology of Addiction and Substance Abuse (3.0 Lecture)
Advisory: Eligibility for ENG 001A and REA 053. The study of the physiological and psychological processes of addiction and substance abuse. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

71143  ONLINE Beckum
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.

71144  TR 12:40PM - 2:05PM Gee GC 331
71145  ONLINE Pasion
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.

Reading (REA)

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 8/24 - 12/14

71187  MW 9:20AM - 10:45AM Malchow SEC 313
71189  MW 10:55AM - 12:20PM Omidi MT 19
71188  MW 10:55AM - 12:20PM Malchow SEC 313
71190  MW 12:40PM - 2:05PM Malchow SEC 305
71174  MW 2:40PM - 4:05PM Panus SEC 307
71191  TR 9:20AM - 10:45AM Malchow MT 23
71196  TR 10:55AM - 12:20PM Malchow MT 23
71192  TR 10:55AM - 12:20PM Sullivan SEC 313
71193  TR 12:40PM - 2:05PM Sullivan SEC 313
71195  W 7:00PM - 10:10PM Sullivan SEC 313
71194  R 7:00PM - 10:10PM Sullivan SEC 313

Sociology (SOC)

SOC 001 Introduction to Sociology (3.0 Lecture)
The study of the interplay of the individual and society. Pass/No Pass Option. Transfer: CSU/UC 8/24 - 12/14

71201  MW 10:55AM - 12:20PM Houston GC 320
71200  TR 9:20AM - 10:45AM Hardinge GC 331
71214  TR 12:40PM - 2:05PM Hardinge GC 226
At the start of the term, registered students should access online courses via Canvas at wvm.instructure.com.

**SOC 001H Introduction to Sociology - Honors (3.0 Lecture)**
This course is the study of the interplay between the individual and society. The honors component involves an in-depth analysis of specific topics, using current information from research journals and is more rigorous than SOC 001. Students cannot get credit for both SOC 001 and SOC 001H. 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

71216 MW 10:55AM - 12:20PM Houston GC 320
71692 TR 9:20AM - 10:45AM Hardinge GC 331
71872 TR 12:40PM - 2:05PM Hardinge GC 226

**SOC 002 Social Problems (3.0 Lecture)**
A sociological analysis of contemporary social problems. Pass/No Pass Option. Transfer: CSU/UC

71496 ONLINE Houston

**SOC 016 Introduction to Statistics in Social And Behavioral Sciences (3.0 Lecture)**
Prerequisite: MAT 000C or any higher math course; and Prerequisite: PSY 001 or Prerequisite: PSY 011H or Prerequisite: SOC 001 or Prerequisite: SOC 001H. For students majoring in psychology, sociology, and other behavioral sciences. Introduces students to the basic statistical techniques and design methodologies used in behavioral sciences. This course is not equivalent to MAT 010. Pass/No Pass Option. Transfer: CSU/UC

71494 MW 2:15PM - 3:40PM Hardinge GC 205

**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

71285 ONLINE Houston

**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

71495 ONLINE Hardinge
71628 ONLINE Hardinge

**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

71282 MW 12:30PM - 1:55PM Houston GC 320

**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

71283 TR 10:55AM - 12:20PM Peso GC 229

**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

71284 TR 12:40PM - 2:05PM Peso GC 229

**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.

72058 TBA Brunson
NOTE: 150 total paid hours. Please contact instructor directly at daniel.arias@missioncollege.edu.

72057 TBA Arias
NOTE: 72 total paid hours. Please contact instructor directly at scott.brunson@missioncollege.edu.

72059 TBA Dennis
NOTE: 225 total paid hours. Please contact instructor directly at haze.dennis@missioncollege.edu.

72060 TBA Brunson
NOTE: 288 total required hours. Please contact instructor directly at elibina.rafi zadeh@missioncollege.edu.

**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

72367 TBA Zilg
72355 TBA Hall
NOTE: 225 total required hours.