Fresno City College

2021-2022 Catalog Addendum

August 2021

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1101 East University Avenue, Fresno, California 93741
(559) 442-4600
www.fresnocitycollege.edu
CERTIFICATE AND DEGREE REQUIREMENTS

Fresno City College General Education for the Associate Degree

Change: add

- DANCE 8B  Area E1: PE &/or Dance  effective Fall 2021
- PE 46B  Area E1: PE &/or Dance  effective Fall 2021

Correction: delete

- AT 120  Area A: Natural Sciences  effective Fall 2021
TRANSFER INFORMATION AND REQUIREMENTS
Changes to Pages 42-59

Course Identification Numbering Systems (C-ID)

<table>
<thead>
<tr>
<th>C-ID Number</th>
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<th>Change</th>
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<tbody>
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<td>ENGR 140</td>
<td>ENGR 4, Engineering Materials</td>
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<tr>
<td>ENGR 140B</td>
<td>ENGR 4 + 4L, Engineering Materials and Engineering Materials Laboratory</td>
<td>effective Fall 2021</td>
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<table>
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<td>JOURN 4, Writing for the College Newspaper</td>
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<tr>
<td>JOUR 210</td>
<td>JOURN 13, Advanced Reporting and Writing</td>
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California State University General Education – Breadth (CSU-GE)

Area D: Social Sciences – Six semester units minimum.

Area F: Ethnic Studies – Three semester units minimum.

See a counselor to discuss options to fulfill this area.

Correction: delete

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California State University Transfer Course List (CSU)

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<td>Business Administration 50</td>
<td>Criminology 25</td>
<td>effective Spring 2022</td>
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<td>effective Spring 2022</td>
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Intersegmental General Education Transfer Curriculum (IGETC) to CSU and UC

Area 6A – UC Requirement in Language Other than English.

Area 7 – CSU Graduation Requirement in U.S. History, Constitution, and American Ideals

One course from each group (six semester units minimum). If a course is approved for more than one US Area below, a student may use the course to satisfy all areas listed. This requirement is NOT part of IGETC, but may be completed prior to transfer. CSU campuses have the discretion whether to allow courses to satisfy the CSU United States History, Constitution and American Ideals (AI) graduation requirement to count in both Areas 3B/4 and to meet the AI graduation requirement.
### Change: add

<table>
<thead>
<tr>
<th>Course</th>
<th>Area</th>
<th>Effective Date</th>
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<tr>
<td>ANTHRO 12</td>
<td>Area 4: Social Sciences</td>
<td>effective Fall 2021</td>
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</tr>
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<td>GLST 1</td>
<td>Area 4: Social Sciences</td>
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<td>GLST 2</td>
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<tr>
<td>HIST 12H</td>
<td>Area 7, Group 2: CSU Graduation Requirement in U.S. History, Constitution, and American Ideals</td>
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<td>POLSI 2/2H</td>
<td>Area 7, Group 3: CSU Graduation Requirement in U.S. History, Constitution, and American Ideals</td>
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<td>POLSCI 6</td>
<td>Area 7, Group 3: CSU Graduation Requirement in U.S. History, Constitution, and American Ideals</td>
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<td>WSTS 22</td>
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<td>Area 4C: Ethnic Studies</td>
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<td>Area 4C: Ethnic Studies</td>
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<td>CLS 30</td>
<td>Area 4G: Interdisciplinary, Social &amp; Behavioral Sciences</td>
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<td>Area 4G: Interdisciplinary, Social &amp; Behavioral Sciences</td>
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<td>Area 4G: Interdisciplinary, Social &amp; Behavioral Sciences</td>
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<tr>
<td>WSTS 22</td>
<td>Area 4F: History</td>
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ASSOCIATE DEGREE
AND CERTIFICATE PROGRAMS

ADMINISTRATION OF JUSTICE

BASIC POLICE ACADEMY – MAJOR #8921
revised program, Spring 2022

The Basic Police Academy Certificate of Achievement program offers curriculum to prepare students with the knowledge and skills necessary to complete a law enforcement field training program certified by the California Commission on Peace Officer Standards and Training (POST). Employment opportunities are found in both government and private enterprise where law enforcement principles are applied. The basic academy is offered in three different formats; the intensive 40 hour per week format, the 24 hour per week night academy extended format, and the modular format. Hours per week may vary slightly according to schedule.

PROGRAM REQUIREMENTS:
To qualify for the program, applicants must:
1. Be 18 years of age and have a high school diploma or G.E.D.
2. Complete and submit the Fresno City College and Police Academy applications.
3. Pass the POST written examination and physical agility test.
4. Applicants must attend an interview and orientation, and will be notified regarding their acceptance.

Accepted applicants must:
1. Possess a valid California Drivers License and provide a DMV printout of their driving record.
2. Provide a Department of Justice clearance for firearms possession.
3. Provide proof of a physical examination including an Electrocardiogram with the physician's approval for applicant to participate in all aspects of academy training.

Certificate of Achievement

Student Learning Outcomes:
1. Demonstrate knowledge of California laws pertaining to arrest authority of a peace officer and a citizen covered under Penal Code sections 836 and 837.
2. Compare and contrast the constitutional issues involved in detentions, arrest and interrogations.
3. Demonstrate physical competency in psychomotor skills in handling police weaponry in a safe manner.
4. Demonstrate the ability to communicate effectively and professionally through written, oral and electronic media.
5. Identify the California laws that pertain to the enforcement and procedural aspects of law enforcement, recognizing the violations an officer is likely to encounter and describe the legal obligations in enforcing those laws.
6. Identify the process to confine and care for adult or juvenile prisoners in such a manner as to provide the necessary confinement and to protect the prisoner's rights and welfare.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
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<tbody>
<tr>
<td>AJ 270A</td>
<td>Basic Police Academy - Part 1</td>
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<tr>
<td>AJ 270B</td>
<td>Basic Police Academy - Part 2</td>
<td>17.5</td>
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OR

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<tr>
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<th>Description</th>
<th>Units</th>
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<tbody>
<tr>
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<td>Regular Basic Course - Modular Format - Module III</td>
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</tr>
<tr>
<td>AJ 273</td>
<td>Regular Basic Course - Modular Format - Module II</td>
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<td>AJ 274</td>
<td>Regular Basic Course - Modular Format - Module I</td>
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JUVENILE CORRECTIONAL OFFICER CORE – MAJOR #8943
revised program, Spring 2022

Designed for the student needing to complete the Standards and Training for Corrections (STC) Juvenile Corrections Officer Core Course to become a Juvenile Corrections Officer in the State of California.

Certificate

Student Learning Outcomes:
1. Identify the responsibilities of a Juvenile Corrections Officer in the State of California.
2. Identify the characteristics of the profession of the Juvenile Correctional Officer.
3. Describe the procedures a Juvenile Correctional Officer must perform from arrest to disposition of a juvenile offender.

Required Course

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 286</td>
<td>Juvenile Correctional Officer Core</td>
<td>8.5</td>
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BUSINESS ADMINISTRATION
BUSINESS ADMINISTRATION – MAJOR #2050
Associate in Arts
deleted program, Spring 2022

BUSINESS ADMINISTRATION FOR TRANSFER 2.0
new program, Spring 2022

Business is an exciting major for students with a variety of interests and career goals including options in entrepreneurship, marketing, business law, management, computer information systems, accounting, and finance. The Associate in Science in Business Administration 2.0 for Transfer degree is designed for students who plan to complete a bachelor's degree in a similar major at a CSU campus. To earn the Associate in Science in Business Administration 2.0 for Transfer degree, students must complete 60 required semester units of CSU-transferable coursework, including either the CSU-GE Breadth or IGETC requirements and 27 semester units within the major. Students must maintain a minimum 2.0 GPA, including grades of C or higher in each course taken to fulfill the major. Local graduation requirements are not required for the transfer degree. Students must consult with a counselor when planning to complete the degree for additional information on university admission and transfer requirements. In addition to the 37-39 unit general education pattern for CSU or IGETC, students must complete the core courses listed below for the Associate in Science in Business Administration for Transfer degree.

Associate in Science

Student Learning Outcomes:
1. Apply knowledge of major business functions (accounting, quantitative, law, computer, and business concepts) and its methodologies and ethical applications in common business situations.
2. Apply professional behaviors in both business and personal situations.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>ACCTG 4A</td>
<td>Financial Accounting</td>
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<tr>
<td>ACCTG 4B</td>
<td>Managerial Accounting</td>
<td>4</td>
</tr>
<tr>
<td>BA 10</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>BA 18</td>
<td>Business and the Legal Environment</td>
<td>4</td>
</tr>
<tr>
<td>DS 21</td>
<td>Finite Mathematics</td>
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<td>DS 23</td>
<td>Business Statistics</td>
<td>3</td>
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<td>ECON 40/40H</td>
<td>Introduction to Microeconomics, or Honors Introduction to Microeconomics</td>
<td>3</td>
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<td>ECON 50/50H</td>
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<td>3</td>
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BUSINESS ADMINISTRATION, MANAGEMENT – MAJOR #2181
revised program, Spring 2022

Business Administration degree designed to provide a basic understanding of and proficiency in the important functional areas related to business management.

Associate in Science

Student Learning Outcomes:
1. Appropriate application of management theory relating to the functions of planning, organizing, leading and controlling as it relates to existing business and entrepreneurial ventures.
2. Ability to create and analyze the four basic financial statements and budgets, ability to perform time value of money calculations and recognize and evaluate opportunity and risk.
3. Assist in the formulation and implementation of a corporate strategy.
4. Demonstrate basic workplace written, verbal, and non-verbal communication skills including the proper use of appropriate technologies, written reports, and formal presentations.
5. Demonstrate the appropriate application of ethics, laws and soft skills required for the work environment.

Required Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ACCTG 4A</td>
<td>Financial Accounting, or</td>
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<tr>
<td>BT 131</td>
<td>Applied Accounting</td>
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<td>BA/BT 5</td>
<td>Workplace Communication</td>
<td>3</td>
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<tr>
<td>BA 10</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>BA 18</td>
<td>Business and the Legal Environment</td>
<td>4</td>
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<tr>
<td>BA 31</td>
<td>Human Resource Management</td>
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<tr>
<td>BA 33</td>
<td>Human Relations in the Workplace</td>
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<tr>
<td>BA 40</td>
<td>Supervision and Leadership, or</td>
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<tr>
<td>BA 43</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 10</td>
<td>Principles of Marketing</td>
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Electives: Select A Minimum of 6 Units - Either ACCTG 4A or BT 131 and BA 40 or BA 43 may be taken as required courses. The other class options may be taken as an elective course.

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<thead>
<tr>
<th>Course</th>
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<td>BA 43</td>
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**BUSINESS ADMINISTRATION, MANAGEMENT – MAJOR #2181**

A certificate of achievement in Business Administration is designed to provide a basic understanding of and proficiency in the important functional areas related to business management.

**Certificate of Achievement**

**Student Learning Outcomes:**
1. Appropriately apply the management functions of planning, organizing, leading and controlling.
2. Read and interpret basic financial statements.
3. Assist in the formulation and implementation of a corporate strategy.
4. Demonstrate proficiency in soft skills required for workplace success including teambuilding, conflict management, communication, and professional behavior.
5. Utilize basic workplace written, verbal, and non-verbal communication skills required for the workplace, including the proper use of appropriate technologies, written reports, and formal presentations.

**Required Core Courses**

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<td>BA 10</td>
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<td>BA 33</td>
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<tr>
<td>BA 40, BA 43</td>
<td>3</td>
</tr>
<tr>
<td>BA 38</td>
<td>3</td>
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<tr>
<td>Electives: Select A Minimum of 8 Units - Either BA 40 or BA 43 may be taken as a required course. The other class option may be taken as an elective course.</td>
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<table>
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<tbody>
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<td>CEN 15</td>
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<td>MKTG 10</td>
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**BUSINESS FINANCE AND ACCOUNTING – MAJOR #2031**

A step incentive for those seeking an entry level position in accounting or finance.

**Certificate**
Student Learning Outcomes:
1. Ability to create and analyze the four basic financial statements and budgets and recognize and evaluate opportunity and risk.
2. Assist in the implementation of a corporate strategy as applied to finance and accounting issues including capital budgeting and working capital management.
3. Demonstration of appropriate skill sets with respect to technologies, written reports, and formal presentations involving finance and accounting applications.
4. Ability to identify and discriminate between different financial markets, institutions and products and determine appropriateness to short-term and long-term accounting and finance objectives.

Required Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCTG 4A</td>
<td>4</td>
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<tr>
<td>ACCTG 4B</td>
<td>4</td>
</tr>
<tr>
<td>BA 35</td>
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</table>

BUSINESS FINANCE AND INVESTMENTS – MAJOR #2271
revised program, Spring 2022
A step incentive, workforce preparation, and demonstrated qualification for those seeking an entry level position in banking or finance.

Certificate

Student Learning Outcomes:
1. Ability to create and analyze the four basic financial statements and budgets and recognize and evaluate opportunity and risk.
2. Assist in the implementation of a corporate strategy as applied to finance and investment issues including capital budgeting and working capital management.
3. Demonstrate skill proficiency in appropriate technologies, written reports, and formal presentations with respect to finance and investments.
4. Ability to identify and discriminate between different financial markets, institutions and products and determine appropriateness to market participants and short-term and long-term financial management and investment objectives.

Required Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 34</td>
<td>3</td>
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<td>BA 35</td>
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<tr>
<td><strong>Total</strong></td>
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COMPETENCIES FOR TODAY’S EVOLVING WORKPLACE – FORMERLY 21ST CENTURY WORK COMPETENCIES – MAJOR #2035
revised program, Spring 2022
A step incentive certificate signifying proficiency in basic knowledge and skills related to human relations and general business concepts required for success in today's competitive economy.

Certificate

Student Learning Outcomes:
1. Demonstrate an understanding and application of human relations and professional workplace behaviors.
2. Identify, assess and critically evaluate basic business theory, functions, and skills required to manage effectively in a complex global environment.

Required Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 10</td>
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<td>BA 33</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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</table>

COMPETENCIES FOR TODAY’S EVOLVING WORKPLACE – FORMERLY 21ST CENTURY WORK COMPETENCIES
new program, Spring 2022
Essential skills and effective strategies for launching, managing and/or working in an organization.

Certificate

Student Learning Outcomes:
1. Demonstrate an understanding and application of human relations and professional workplace behaviors.
2. Identify, assess and critically evaluate basic business theory, functions, and skills required to manage effectively in a complex global environment.

Required Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 310</td>
<td>54</td>
</tr>
</tbody>
</table>
BA 333 Human Relations in the Workplace ........................................ 54
Total 108

ENTREPRENEURIAL VENTURES – MAJOR #2041
revised program, Spring 2022
This certificate is designed to provide visual artists, musicians, artisans, engineers, technologists and other non-business majors and other skilled individuals with the necessary knowledge to launch a business and/or market their creations. These courses are focused on the start-up phases of a business.

Certificate

Student Learning Outcomes:
1. Mastery of course content sufficient to complete a business plan.
2. Appropriate application of business theory relating to the functions of operations, management, marketing, accounting, technology and finance.
3. Demonstrate basic workplace written, verbal, non-verbal communication, negotiation, and soft skills required for the workplace.

Required Core Courses Units
BA 10 Introduction to Business ...................................................... 3
BA 51 Business Planning and New Venture Launch ....................... 1.5
BA 52 Introduction to Entrepreneurship .......................................... 3
Total 7.5

ENTREPRENEURSHIP SKILLS
new program, Spring 2022
Essential skills and effective strategies for launching, managing and/or working in an organization.

Certificate of Completion

Student Learning Outcomes:
1. Launch a computer, navigate to productivity software, and begin working.
2. Complete a basic business plan.

Required Core Courses Hours
BA 351 Business Planning and New Venture Launch ........................ 27
BT 379 Introduction to Microsoft Office Applications ...................... 27
Total 54

HUMAN RELATIONS AND COMMUNICATIONS – MAJOR #2510
Certificate
deleted program, Spring 2022

HUMAN RESOURCE MANAGEMENT ASSISTANT – MAJOR #2052
revised program, Spring 2022
A step incentive certificate signifying proficiency in basic knowledge and skills required for an entry-level human resource assistant.

Certificate

Student Learning Outcomes:
1. Describe basic computer software and appropriate applications.
2. Demonstrate the appropriate application of State and Federal HR laws to business situations.
3. Demonstrate the appropriate application for each of the primary HR functions.
4. Demonstrate effective communication skills through speaking, writing, and other common forms of business communication including the appropriate use of communication devices.
5. Define and describe how to take personal responsibility for professional and effective workplace relationships.

Required Core Courses Units
BA 31 Human Resource Management ............................................. 3
BA 33 Human Relations in the Workplace ........................................ 3
CIT 12 Computer Literacy, or
CIT 15 Computer Concepts ......................................................... 3
Total 9

PERSONAL FINANCE AND INVESTMENTS – MAJOR #2032
revised program, Spring 2022
Prepares students to enter the workforce and demonstrate acquired skills and qualifications to employers for those seeking an entry level position in banking, finance, or insurance. Also serves as a step incentive.
Certificate

Student Learning Outcomes:
1. Ability to create and analyze the four basic financial statements and budgets and recognize and evaluate opportunity and risk.
2. Ability to identify and discriminate between different financial markets, institutions and products and determine appropriateness to market participants.
3. Ability to describe the impact of exogenous factor inputs such as monetary and fiscal policy and changes in interest rates on financial management.
4. Ability to describe the basic principles of credit, insurance, large asset investment, saving and investing for the future, career development strategies, goal setting with respect to achievement of personal and lifelong financial objectives and business.

Required Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>BA 30 Personal Finance</td>
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</tr>
<tr>
<td>BA 34 Fundamentals of Investing</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>6</td>
</tr>
</tbody>
</table>

PROFESSIONAL AND CIVIC BEHAVIORS – MAJOR #2036

corrected program, Fall 2021
Professional workplace behaviors/career preparation integrating life skills, mindsets, and work skills resulting in productive workplace relationships and civic engagement.

Certificate

Student Learning Outcomes:
1. Demonstrate an understanding and application of productive workplace relationships and the importance of civic engagement.
2. Complete career and civic plans which reflect key concepts related to productive workplace relationships and civic engagement.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>BA 101 Basic Professional and Civic Behaviors</td>
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</tr>
<tr>
<td>BA 102 Intermediate Professional and Civic Behaviors</td>
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</tr>
<tr>
<td>BA 103 Advanced Professional and Civic Behaviors</td>
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<tr>
<td>BA 104 Applied Professional and Civic Behaviors</td>
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</table>

CONSTRUCTION

LIUNA LABORERS’ CONSTRUCTION

new program, Fall 2021
LiUNA! Construction provides an opportunity for students to prepare for employment in the construction laborers industry. Specific preparation is provided in which allows apprentices to safely perform many of the types of construction performed by Laborers such as pouring concrete, laying asphalt, rigging and signaling, heavy equipment operation.

Certificate of Achievement

Student Learning Outcomes:
1. Demonstrate the ability to recognize safety hazards and determine the best actions to take to avoid/fix the issue.
2. Students will be able to demonstrate safe use and/or operation of tools and equipment common to the Laborers’ Construction industry.

Required Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>APP 100 Forklift Orientation Initial</td>
<td>2</td>
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<tr>
<td>APP 101 Fundamentals of Construction</td>
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<tr>
<td>APP 102 Hazardous Waste Removal Initial</td>
<td>2</td>
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<tr>
<td>APP 103 Safety Certification</td>
<td>2</td>
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<tr>
<td>APP 104 Aerial Work Platform Initial</td>
<td>0.5</td>
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<tr>
<td>APP 105 Rigging and Signaling</td>
<td>2</td>
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<tr>
<td>APP 106 Skid Steer Loader Orientation Initial</td>
<td>2</td>
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<tr>
<td>APP 107 Concrete Techniques</td>
<td>3.5</td>
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<tr>
<td>APP 108 Asphalt Paving Techniques</td>
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Required Elective

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<td>AT 19 Work Experience (Cooperative), Occupational</td>
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</table>
CRIMINOLOGY
CORRECTIONAL SCIENCE OPTION – MAJOR #7731

revised program, Spring 2022

Designed to provide specialized education for those students desiring a career in the correctional field including employment as a juvenile correctional officer, a state of California corrections officer, a jail correctional officer and a probation and parole officer. This degree is also designed to provide those students who are pursuing careers in the correctional field of criminology, the opportunity to broaden their knowledge and appreciation of the many levels of corrections and the value of correctional roles in the criminal justice system. This degree will also serve as a primer for those students who wish to pursue a higher level of education in corrections at the university level.

Associate in Science

Student Learning Outcomes:
1. The students will understand state and federal regulations and have knowledge of correctional systems.

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRIM 4 Principles &amp; Procedures of the Justice System</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 6 Concepts of Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 12 Criminal Justice Communications</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 13 The Constitution and Your Individual Rights</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 20 Introduction to Corrections</td>
<td>3</td>
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</table>

Course Options: Select any 16 units.

<table>
<thead>
<tr>
<th>Course Options</th>
<th>Units</th>
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<tbody>
<tr>
<td>AFRAM 1 Introduction to African American Studies, or</td>
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<tr>
<td>AFRAM 2 African American Cultural Adaptation, or</td>
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<tr>
<td>AFRAM 4 Classical and Pre Colonial Africa, or</td>
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<tr>
<td>AMIND 31 American Indian Culture, or</td>
<td></td>
</tr>
<tr>
<td>AMIND 32 American Indian History, or</td>
<td></td>
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<tr>
<td>AMIND 34 The American Indian in Contemporary Society, or</td>
<td></td>
</tr>
<tr>
<td>ASAMER 1 Indo-Chinese Americans, or</td>
<td></td>
</tr>
<tr>
<td>ASAMER 15 Introduction to Asian-Americans, or</td>
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<tr>
<td>CLS 11 Introduction to Chicano-Latino Studies, or</td>
<td></td>
</tr>
<tr>
<td>CLS 12 Mexican American History, or</td>
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</tr>
<tr>
<td>CLS 13 Politics and the Chicano-Latino Community, or</td>
<td></td>
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<tr>
<td>CLS 14 Sociology of the Mexican American Community, or</td>
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<tr>
<td>CLS 24 La Chicana and Latina, or</td>
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<tr>
<td>CLS 28 Ancient Mexico, or</td>
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<tr>
<td>CLS 29 History Of Mexico, Colonial to Contemporary Period, or</td>
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<tr>
<td>CLS 30 Migration and the Family: Social and Psychological Perspectives</td>
<td>3</td>
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<tr>
<td>CRIM 1 Introduction to Criminology</td>
<td>3</td>
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<tr>
<td>CRIM 5 Community Relations</td>
<td>3</td>
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<td>CRIM 8 Criminal Investigation</td>
<td>4</td>
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<tr>
<td>CRIM 11 Juvenile Delinquency</td>
<td>3</td>
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<tr>
<td>CRIM 18 The Psychology of Criminal Behavior</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 19 Work Experience (Cooperative), Occupational</td>
<td>3</td>
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<tr>
<td>CRIM 23 Correctional Interviewing and Counseling</td>
<td>3</td>
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<td>CRIM 24 Control and Supervision in Corrections</td>
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<td>CRIM 28 Probation and Parole</td>
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<tr>
<td>CRIM 36 Gangs and Corrections</td>
<td>3</td>
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<tr>
<td>HMONG 1 Beginning Hmong, or</td>
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<tr>
<td>HMONG 2 High-Beginning Hmong</td>
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<tr>
<td>HS 24 Fundamentals of Interviewing and Counseling</td>
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<tr>
<td>PSY 2/2H General Psychology, or Honors General Psychology</td>
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<td>PSY 16 Abnormal Psychology</td>
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<tr>
<td>SPAN 2 High-Beginning Spanish, or</td>
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<tr>
<td>SPAN 2NS Preparatory Spanish for Native Speakers, or</td>
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<tr>
<td>SPAN 3 Intermediate Spanish, or</td>
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<td>SPAN 3NS Intermediate Spanish for Spanish Speakers, or</td>
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<tr>
<td>SPAN 4 High-Intermediate Spanish, or</td>
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<td>SPAN 4NS High-Intermediate Spanish for Spanish Speakers</td>
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<tr>
<td>WSTS 10 Changing Roles of Women</td>
<td>3</td>
</tr>
</tbody>
</table>

Total 31
CORRECTIONAL SCIENCE OPTION – MAJOR #7731
revised program, Spring 2022

This certificate provides specialized education for those students desiring a career in the correctional field including employment as a juvenile correctional officer, a state of California corrections officer, a jail correctional officer and parole officer. This certificate is also designed to provide students who are pursuing careers in the correctional field, the opportunity to broaden their technical knowledge of the many levels of correctional employment opportunities.

Certificate of Achievement

Student Learning Outcomes:
1. The students will understand state and federal regulations and have knowledge of correctional systems.

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Units</th>
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<tbody>
<tr>
<td>CRIM 4</td>
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<td>CRIM 6</td>
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<tr>
<td>CRIM 12</td>
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</tr>
<tr>
<td>CRIM 13</td>
<td>3</td>
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<tr>
<td>CRIM 20</td>
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Course Options: Select any 16 units.  

<table>
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<th>Units</th>
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<td>AMIND 32</td>
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<td>AMIND 34</td>
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</tr>
<tr>
<td>ASAMER 15</td>
<td></td>
</tr>
<tr>
<td>CLS 11</td>
<td></td>
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<tr>
<td>CLS 12</td>
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<td>CLS 13</td>
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<td>CLS 14</td>
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<tr>
<td>CLS 24</td>
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<td>CLS 28</td>
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<td>CLS 29</td>
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<td>CLS 30</td>
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<tr>
<td>CRIM 1</td>
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<td>CRIM 5</td>
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<td>CRIM 18</td>
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<tr>
<td>WSTS 10</td>
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Total 31

CRIMINOLOGY OPTION – MAJOR #7700
Associate in Science and  
Certificate of Achievement  
deleted program, Spring 2022
**FORENSIC EVIDENCE OPTION – MAJOR #7732**  
Associate in Science and  
Certificate of Achievement  
deleted program, Spring 2022

**LAW ENFORCEMENT OPTION – MAJOR #8872**  
revised program, Spring 2022  
This degree is designed for students considering careers as a police officer, deputy sheriff, or highway patrol officers.

**Student Learning Outcomes:**
1. Describe the development and history of law enforcement in the western world.
2. Compare and contrast legal and constitutional issues.
3. Compare and contrast components of the American criminal justice system.

**Required Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRIM 1</td>
<td>Introduction to Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 5</td>
<td>Community Relations</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 6</td>
<td>Concepts of Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 7</td>
<td>Concepts of Enforcement Services</td>
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</tr>
<tr>
<td>CRIM 8</td>
<td>Criminal Investigation</td>
<td>4</td>
</tr>
<tr>
<td>CRIM 12</td>
<td>Criminal Justice Communications</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 15</td>
<td>Introduction to Police Ethics</td>
<td>3</td>
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</table>

**Course Options:** Select 9 units.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRAM 1</td>
<td>Introduction to African American Studies, or</td>
<td>3</td>
</tr>
<tr>
<td>AFRAM 4</td>
<td>Classical and Pre Colonial Africa</td>
<td>3</td>
</tr>
<tr>
<td>AMIND 31</td>
<td>American Indian Culture</td>
<td></td>
</tr>
<tr>
<td>AMIND 34</td>
<td>The American Indian in Contemporary Society</td>
<td>3</td>
</tr>
<tr>
<td>CLS 11</td>
<td>Introduction to Chicano-Latino Studies</td>
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</tr>
<tr>
<td>CLS/SOC 14</td>
<td>Sociology of the Mexican American Community</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 3</td>
<td>Legal Aspects of Evidence</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 9</td>
<td>Crime Scene Forensic Evidence</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 11</td>
<td>Juvenile Delinquency</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 13</td>
<td>The Constitution and Your Individual Rights</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 19</td>
<td>Work Experience (Cooperative), Occupational</td>
<td>3</td>
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<tr>
<td>PSY 2/2H</td>
<td>General Psychology, or Honors General Psychology</td>
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</tr>
<tr>
<td>SOC 1AH/1AH</td>
<td>Introduction to Sociology, or Honors Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 2</td>
<td>American Minority Groups</td>
<td>3</td>
</tr>
<tr>
<td>WSTS 10</td>
<td>Changing Roles of Women</td>
<td>3</td>
</tr>
</tbody>
</table>

Total 31

**Certificate of Achievement**

**Student Learning Outcomes:**
1. Describe the development and history of law enforcement in the western world.
2. Compare and contrast legal and constitutional issues.
3. Compare and contrast components of the American criminal justice system.

**Required Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>CRIM 1</td>
<td>Introduction to Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CRIM 5</td>
<td>Community Relations</td>
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<tr>
<td>CRIM 6</td>
<td>Concepts of Criminal Law</td>
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</tr>
<tr>
<td>CRIM 7</td>
<td>Concepts of Enforcement Services</td>
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<td>CRIM 8</td>
<td>Criminal Investigation</td>
<td>4</td>
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<td>CRIM 12</td>
<td>Criminal Justice Communications</td>
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<tr>
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<td>Introduction to Police Ethics</td>
<td>3</td>
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</tbody>
</table>

**Course Options:** Select 9 units.

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Units</th>
</tr>
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<tbody>
<tr>
<td>AFRAM 1</td>
<td>Introduction to African American Studies, or</td>
<td>3</td>
</tr>
<tr>
<td>AFRAM 4</td>
<td>Classical and Pre Colonial Africa</td>
<td>3</td>
</tr>
</tbody>
</table>
AMIND 31 American Indian Culture, or
AMIND 34 The American Indian in Contemporary Society .................. 3
CLS 11 Introduction to Chicano-Latino Studies, or
CLS/SOC 14 Sociology of the Mexican American Community ............. 3
CRIM 3 Legal Aspects of Evidence .................................................. 3
CRIM 9 Crime Scene Forensic Evidence ......................................... 3
CRIM 11 Juvenile Delinquency ....................................................... 3
CRIM 13 The Constitution and Your Individual Rights ..................... 3
CRIM 19 Work Experience (Cooperative), Occupational .................. 3
PSY 2/2H General Psychology, or
Honors General Psychology .................................................. 3
SOC 1AH/1AH Introduction to Sociology, or
Honors Introduction to Sociology .......................................... 3
SOC 2 American Minority Groups ............................................... 3
WSTS 10 Changing Roles of Women .............................................. 3
Total 31

PRE-ACADEMY TRAINING OPTION – MAJOR #8923
Certificate of Achievement
deleted program, Spring 2022

DECISION SCIENCE
DATA ANALYTICS AND PREDICTIVE MODELING
new program, Fall 2021
This certificate will provide students with experience in the field of data science including such areas as data management, data analysis, data collection, and data visualization. It is suitable for students who wish to begin work in the field, for those who wish to supplement their existing coursework with additional experiences in these data science areas, and for students who have obtained a bachelor's or other degrees in any number of analytical and scientific fields and wish to upgrade or update their skills and training.

Certificate of Achievement

Student Learning Outcomes:
1. Extract data from a database to solve data-related problems using programming languages used for data science and statistical software.
2. Produce, communicate, and interpret data analysis using data visualization, numerical summaries, modeling, and statistical inferences.
3. Recognize questions that can be investigated, the data source to select to make the investigation and understand the methods of randomly collecting data.
4. Fit, Interpret and evaluate statistical models for prediction and inference.
5. Acquire data from various sources, maintain databases, and perform data exploration techniques to prepare data for analysis.
6. Provide students with mathematical tools to help them form a mathematical foundation for data science.

Required Courses Units
CIT 19 Work Experience (Cooperative), Occupational .................... 1
CIT 28 Client/Server Databases .................................................. 3
DS 10 Introduction to Data Science ............................................. 3
DS/MATH 21 Finite Mathematics .................................................. 3
DS 23 Business Statistics, or
MATH 11 Elementary Statistics, or
MATH/PSY 42 Statistics for the Behavioral Sciences ................. 3-4

Emphasis Courses Units
DS 25 Business Analytics, and
DS 40 Introduction to R Programming for Data Science, and
DS 55 Visualizing Data, or
CIT 95 Introduction to Python Programming, and
CIT 99 Introduction to Machine Learning, and
DS 44 Introduction to Predictive Modeling .................................. 9-11
Total 22-25

ENGLISH FOR MULTI-LINGUAL STUDENTS
HIGH-INTERMEDIATE ACADEMIC AND VOCATIONAL EMLS
new program, Spring 2022
The Certificate of Competency in Intermediate Academic and Vocational English for Multilingual Students prepares high-intermediate EMLS students with the reading, writing and oral skills in English needed to succeed in a variety of intermediate social, vocational and academic situations. Students attaining this certificate will be ready to begin study at the Advanced Academic level and will have demonstrated their level of proficiency at the Intermediate level.

Certificate of Competency

Student Learning Outcomes:
1. Write multi-draft paragraphs at the high-intermediate level.
2. Write an in-class, timed essay at the high intermediate level; write multiple-draft academic essays at the high-intermediate level.
3. Identify and self-correct common ESL grammatical errors at the high-intermediate level.
4. Apply appropriate reading strategies to high-intermediate level academic texts and articles.
5. Demonstrate level appropriate critical thinking skills.
6. Develop vocabulary skills and demonstrate an understanding of vocabulary at the high-intermediate level.

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMLS 364LS</td>
<td>Intermediate Listening and Speaking</td>
<td>54</td>
</tr>
<tr>
<td>EMLS 370</td>
<td>Pronunciation Improvement and Accent Reduction</td>
<td>54</td>
</tr>
<tr>
<td>EMLS 372B</td>
<td>High-Intermediate Academic Grammar</td>
<td>18</td>
</tr>
<tr>
<td>EMLS 385RW</td>
<td>High Intermediate Academic Reading and Writing</td>
<td>90</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>216</td>
</tr>
</tbody>
</table>

LOW-INTERMEDIATE ACADEMIC AND VOCATIONAL EMLS
new program, Spring 2022

The Certificate of Competency in Low-Intermediate Academic and Vocational English for Multilingual Students prepares EMLS students with the reading, writing and oral skills in English needed to succeed in a variety of low-intermediate social, vocational and academic situations. Students attaining this certificate will be ready to begin study at the High-Intermediate Academic level and will have demonstrated their level of proficiency at the low-Intermediate level.

Certificate of Competency

Student Learning Outcomes:
1. Apply level appropriate reading skills and strategies to low-intermediate academic texts.
2. Write sentences and paragraphs at the low-intermediate level.
3. Write an in-class timed paragraph at the low-intermediate level.
4. Understand and apply low-intermediate grammar rules and structures.
5. Demonstrate level appropriate critical thinking skills.
6. Develop vocabulary skills and use level appropriate vocabulary.

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMLS 371A</td>
<td>Low-Intermediate Pronunciation Improvement and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Accent Reduction</td>
<td>18</td>
</tr>
<tr>
<td>EMLS 372A</td>
<td>Low-Intermediate Academic Grammar</td>
<td>18</td>
</tr>
<tr>
<td>EMLS 373A</td>
<td>Low-Intermediate Listening and Speaking</td>
<td>18</td>
</tr>
<tr>
<td>EMLS 384RW</td>
<td>Intermediate Academic Reading and Writing</td>
<td>90</td>
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<td>Total</td>
<td>144</td>
</tr>
</tbody>
</table>

FASHION MERCHANDISING
FASHION MERCHANDISING – MAJOR #2152
Certificate
deleted program, Spring 2022

FIRE TECHNOLOGY
COMPANY OFFICER
new program, Fall 2021

This program will allow for the student to obtain a AS degree in their chosen field and have transfer credits to the CSU system to pursue a higher education. This will position them for future success.

Associate in Science

Student Learning Outcomes:
1. Integrate health and safety plans into daily activities and implement department policies and procedures.
2. Inspect, identify and address hazards and violations during fire inspections. Investigate and determine cause and origin of fire scenes.
3. Conduct an incident size up and implement the Incident Command System (ICS) to various types of emergency incidents. Prepare an Incident Action Plan (IAP) for a wildland incident.

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRET 9 Fire Fighting Practices</td>
<td>3</td>
</tr>
<tr>
<td>FIRET 23 Company Officer 2A: Human Resource Management for Company Officers</td>
<td>2</td>
</tr>
<tr>
<td>FIRET 24 Company Officer 2B: General Administrative Functions for Company Officers</td>
<td>1</td>
</tr>
<tr>
<td>FIRET 25 Company Officer 2C: Fire Inspections and Investigations for Company Officers</td>
<td>2</td>
</tr>
<tr>
<td>FIRET 26 Company Officer 2D: All-Risk Command Operations for Company Officers</td>
<td>2</td>
</tr>
<tr>
<td>FIRET 27 Company Officer 2E: Wildland Incident Operations for Company Officers</td>
<td>2</td>
</tr>
<tr>
<td>FIRET 29 Intermediate Wildland Fire Behavior</td>
<td>2</td>
</tr>
<tr>
<td>FIRET 30E Incident Commander HAZMAT</td>
<td>0.4</td>
</tr>
<tr>
<td>FIRET 150N Instructor II Instructional Methodology</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>18.4</strong></td>
</tr>
</tbody>
</table>

**GRAPHIC COMMUNICATIONS**

**SOCIAL MEDIA CONTENT DESIGN**

*new program, Spring 2022*

An inter-disciplinary approach to social media content creation featuring components of Graphic Communication, Photography, Business Administration, and Marketing.

**Certificate of Achievement**

**Student Learning Outcomes:**

1. Develop social media for various platforms adhering to specification and design concepts.

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 5 Workplace Communication</td>
<td>3</td>
</tr>
<tr>
<td>BA 52 Introduction to Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>GRC 27 Digital Video Production</td>
<td>3</td>
</tr>
<tr>
<td>GRC 51 Storyboarding</td>
<td>1</td>
</tr>
<tr>
<td>GRC 55 Social Media Design</td>
<td>2</td>
</tr>
<tr>
<td>MKTG 21 Digital Marketing</td>
<td>3</td>
</tr>
<tr>
<td>PHOTO 14 Photography for Social Media</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

**HEALTH INFORMATION TECHNOLOGY**

**HEALTH INFORMATION TECHNOLOGY – FORMERLY HEALTH INFORMATION TECHNOLOGY: REVENUE MANAGEMENT AND MEDICAL RECORD TECHNOLOGY – MAJOR #4623**

*revised program, Spring 2022*

The Health Information Technology (HIT) Program prepares students for a career working in health information management in a variety of healthcare settings. HIT professionals perform the essential functions of acquiring, analyzing, reporting, and protecting digital and traditional medical information. Through the use of technology and expertise in data integrity, confidentiality, and security, their work contributes to quality patient care. The curriculum provides emphasis in revenue management for a career in coding, auditing, and clinical documentation improvement, while also providing foundational knowledge in general health information management for job responsibilities that may include data collection, documentation analysis, release of information, or supervision.

**Notes:**

1. The associate degree requires the completion of the program requirements with a 2.0 or higher GPA.
2. Biology 20 and 22, Biology 21A and 21B, or 24 may be substituted for Biology 5 or Biology 55.
3. In addition to the required program courses, all requirements for the Associate Degree in Science must be met. Refer to the Fresno City College Catalog section on certificate and degree and meet with a counselor for advisement.
4. Academic credit earned in accredited institutions of higher education for comparable courses will be accepted for transfer. Equivalency will be determined on the basis of catalog description, course outline, course comparison, and hour distribution. Credit by examination, when acceptable, may be required when equivalency cannot be determined.

**Associate in Science**
Student Learning Outcomes:
1. Apply knowledge and skills to perform entry level functions in health information management technology.
2. Demonstrate proficiency in the use of health information technology systems and applications used to manage healthcare data.

First Semester - Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 5</td>
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</tr>
<tr>
<td>BIOL 55</td>
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</tr>
<tr>
<td>CIT 15</td>
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<tr>
<td>HIT 1</td>
<td></td>
</tr>
<tr>
<td>HIT 10</td>
<td></td>
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</table>

Second Semester - Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIT 2</td>
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<tr>
<td>HIT 4</td>
<td></td>
</tr>
<tr>
<td>HIT 5</td>
<td></td>
</tr>
<tr>
<td>MA 2</td>
<td></td>
</tr>
</tbody>
</table>

Third Semester - Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIT 6</td>
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<tr>
<td>HIT 14</td>
<td></td>
</tr>
<tr>
<td>MATH 11</td>
<td></td>
</tr>
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</table>

Fourth Semester - Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>HIT 8</td>
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<tr>
<td>HIT 11</td>
<td></td>
</tr>
<tr>
<td>HIT 16</td>
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</tr>
</tbody>
</table>

Total 42-43

HISTORY
PRE-LAW IN INTERDISCIPLINARY STUDIES – MAJOR #8710
Associate in Arts
deleted program, Spring 2022

JOURNALISM
JOURNALISM – MAJOR #5351
Associate in Arts
deleted program, Spring 2022

JOURNALISM FOR TRANSFER – MAJOR #5355
revised program, Spring 2022
The Associate in Arts in Journalism for Transfer degree is designed for students who plan to complete a bachelor's degree in a similar major at a CSU campus. To earn the Associate in Arts in Journalism for Transfer degree, students must complete 60 required semester units of CSU-transferable coursework, including either the CSU-GE Breadth or IGETC requirements and 18 semester units within the major. Students must maintain a minimum 2.0 GPA, including grades of C or higher in each course taken to fulfill the major. Local graduation requirements are not required for the transfer degree. ADTs also require that students must earn a C or better in all courses required for the major or area of emphasis. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Associate in Arts

Student Learning Outcome:
1. Demonstrate an understanding of journalistic responsibility.
2. Describe how the major mass media operate and analyze its impact on American society and its diverse communities.
3. Demonstrate the uses of photography, graphics and multimedia tools in media productions.
4. Report, write and edit news stories for multimedia and meet journalistic deadlines.

Required Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOURN 1</td>
<td></td>
</tr>
<tr>
<td>JOURN 3</td>
<td></td>
</tr>
<tr>
<td>JOURN 11A</td>
<td></td>
</tr>
</tbody>
</table>

List A – Select 3 units or 1 course from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOURN 11B</td>
<td></td>
</tr>
<tr>
<td>JOURN 11C</td>
<td></td>
</tr>
<tr>
<td>JOURN 11D</td>
<td></td>
</tr>
<tr>
<td>JOURN 14</td>
<td></td>
</tr>
</tbody>
</table>
List B – Select 6-7 units or 2 courses from the following: Units
COMM 1 Introduction to Public Speaking .......................................................... 3
COMM 25 Argumentation .............................................................................. 3
ENGL 3/3H Critical Reading & Writing, or Honors Critical Reading & Writing .................................................. 3
ECON 40/40H Introduction to Microeconomics, or Honors Introduction to Microeconomics, or
ECON 50/50H Introduction to Macroeconomics, or Honors Introduction to Macroeconomics .................................................. 3
JOURN 16 Race, Gender and the Media ......................................................... 3
DS 23 Business Statistics, or
MATH 11 Elementary Statistics, or
MATH/PSY 42 Statistics for the Behavioral Sciences ........................................ 3-4
PHIL 6 Introduction to Logic ........................................................................ 3
POLSCI 2/2H American Government, or Honors American Government .................................................. 3
Total 18-19

LIBERAL ARTS

LIBERAL ARTS WITH AN EMPHASIS IN HISTORY/POLITICAL SCIENCE – MAJOR #5141

Associate in Arts

deleted program, Spring 2022

LIBERAL ARTS WITH AN EMPHASIS IN SOCIAL SCIENCES – MAJOR #5176

revised program, Spring 2022

A program designed to acquaint students with the diversity of subjects in the Social Sciences. The Social Sciences offer a broad study in human behavior. This area of emphasis will be an ideal choice for students planning to transfer to the California State University or University of California educational institutions. Students can satisfy their general education requirements, plus focus on transferable coursework that relates to majors in liberal arts or liberal studies at CSU or UC campuses. Each student should consult with a counselor for specific information regarding intended majors at the specific college/university of choice.

Associate in Arts

Student Learning Outcome:
1. Be prepared to analyze the influence of culture, economics, family, and society on individual development.
2. Identify the consequences of bias on social interactions.
3. Have developed skills in critical thinking.

18 units from any of the following courses (but no more than 6 units in one discipline) Units
AFRAM 1 Introduction to African American Studies .................................................. 3
AFRAM 3 African-American Art ........................................................................ 3
AMIND 31 American Indian Culture ................................................................ 3
AMIND 32 American Indian History ................................................................ 3
AMST 10 American Pluralism: A Search for Common Ground in a Multicultural Society .................................................. 3
ANTHRO 2/2H Cultural Anthropology, or Honors Cultural Anthropology .................................................. 3
ANTHRO 3 Archaeology and World Prehistory .................................................. 3
ANTHRO 13 Anthropology of Magic, Witchcraft, and Religion ........................ 3
ASAMER 1 Indo-Chinese Americans ................................................................ 3
ASAMER 15 Introduction to Asian-Americans .................................................. 3
CHDEV 38 Lifespan Development .................................................................... 3
CHDEV/PSY 39 Child Growth and Development .................................................. 3
CLS 11 Introduction to Chicano-Latino Studies .................................................. 3
CLS 12 Mexican American History ................................................................ 3
CLS/SOC 14 Sociology of the Mexican American Community ........................ 3
CLS 20 Chicano Art ......................................................................................... 3
ECON 25 Introduction to Economics .................................................................. 3
ECON 40/40H Introduction to Microeconomics, or Honors Introduction to Microeconomics .................................................. 3
ECON 50/50H Introduction to Macroeconomics, or Honors Introduction to Macroeconomics .................................................. 3
GLST 1 Introduction to Global Studies ................................................................ 3
GLST 2 Global Issues ....................................................................................... 3
HIST 1 Western Civilization to 1648 ..................................................... 3
HIST 2 Western Civilization Since 1648 ............................................... 3
HIST 11 History of the United States to 1877 ......................................... 3
HIST 12/12H History of the United States since 1877, or Honors History of the United States since 1877 .......... 3
HIST 15 History of the British Isles ......................................................... 3
HIST 17 History of the Muslim World to 1405. ..................................... 3
HIST 18 History of Ancient Greece ........................................................ 3
HIST 21 United States Civil War ............................................................. 3
HIST 22 History of American Women ..................................................... 3
HIST 29 History of Mexico, Colonial to Contemporary Period ............... 3
HIST 30 California History .................................................................. 3
HIST 34 History of the American Civil Rights Movement ....................... 3
HS/SOC 10 Introduction to Aging Studies ................................................... 3
HS 20 Introduction to Social Welfare .................................................. 3
POLSCI 1 Modern Politics ......................................................................... 3
POLSCI 2 American Government ............................................................. 3
POLSCI 5 Comparative Government ........................................................ 3
POLSCI 24 International Relations............................................................ 3
PSY 2/2H General Psychology, or Honors General Psychology ................. 3
PSY 5 Social Psychology ....................................................................... 3
PSY 25 Human Sexuality ..................................................................... 3
PSY 33 Personal and Social Adjustment .............................................. 3
SOC 1A/1AH Introduction to Sociology, or Honors Introduction to Sociology ................................................................. 3
SOC 1B Critical Thinking about Social Problems ................................... 3
SOC 2 American Minority Groups......................................................... 3
SOC 32 Introduction to Marriage and Family ......................................... 3
WSTS 10 Changing Roles of Women ...................................................... 3
WSTS 47 Introduction to Lesbian and Gay Studies .................................. 3
Total 18

MAINTENANCE MECHANIC

MAINTENANCE MECHANIC – MAJOR #806V revised program, Spring 2022

This program provides training in oxyacetylene, MIG welding, machining, lathe, hydraulics, pneumatics, electrical, mechanical, use of power tools, and repair of industrial system equipment. A Certificate of Completion will be awarded for successful completion of each CTC program with a minimum "C" grade. Completion of this program will prepare students for a career in industrial machine and equipment maintenance.

Certificate of Completion

Student Learning Outcome:
1. Demonstrate satisfactory knowledge of electricity fundamentals, motors, circuit types, Variable Frequency Drives, schematics, symbols, electrical test instruments and vocabulary.
2. Demonstrate satisfactory knowledge of hydraulics/pneumatics fundamentals, schematics, pumps, actuators, valves, pipes and fittings, oils and lubrication.
3. Demonstrate satisfactory knowledge of oxyacetylene and arc welding processes, common hand tools, threads and fasteners, parts and operation of engine lathes, milling machines, drill presses and precision measuring tools.

Required Courses Hours
MMCTC 370 Machine Shop and Equipment Repair for Maintenance Mechanics......................................................... 300
MMCTC 371 Hydraulic and Pneumatic Fundamentals for Maintenance Mechanics......................................................... 300
MMCTC 372 Electrical Fundamentals for Maintenance Mechanics .......... 300
Total 900

MAINTENANCE TECHNICIAN – FORMERLY MANUFACTURING TECHNICIAN – MAJOR #8061 revised program, Spring 2022

This curriculum provides training in maintenance mechanic, electrical control systems.

Certificate
Student Learning Outcome:
1. Demonstrate satisfactory knowledge of pneumatic/hydraulic systems
2. Demonstrate satisfactory knowledge of oxyacetylene and arc welding processes, and use of common hand tools.
4. Write programs in ladder logic, load and troubleshoot the programs, and operate the system.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units/Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EST 50</td>
<td>Introduction to Electrical Systems Technology ............... 2</td>
</tr>
<tr>
<td>EST 55A</td>
<td>Digital Concepts .................................................. 3</td>
</tr>
<tr>
<td>EST 58</td>
<td>Programmable Logic Controllers .................................. 3</td>
</tr>
<tr>
<td>EST 59</td>
<td>Instrumentation Systems .......................................... 3</td>
</tr>
<tr>
<td>MMCTC 370</td>
<td>Machine Shop and Equipment Repair for Maintenance Mechanics .................................................. 300</td>
</tr>
<tr>
<td>MMCTC 371</td>
<td>Hydraulic and Pneumatic Fundamentals for Maintenance Mechanics .................................................. 300</td>
</tr>
<tr>
<td>MMCTC 372</td>
<td>Electrical Fundamentals for Maintenance Mechanics .......... 300</td>
</tr>
<tr>
<td></td>
<td>Total 11 units</td>
</tr>
</tbody>
</table>

MARKETING
MARKETING – MAJOR #2110
revised program, Spring 2022
This curriculum is designed for students planning to enter the marketing fields of retailing, digital marketing, advertising/promotion, and selling and sales management.

Associate in Science and Certificate of Achievement

Student Learning Outcome:
1. Develop and implement a marketing plan in response to market opportunities.
2. Assess and apply technology to appropriate marketing activities.
3. Design, write, and execute a promotional plan including the formulation of selling strategies.
4. Apply effective leadership skills while managing marketing functions within a business enterprise.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA 33</td>
<td>Human Relations in the Workplace ................................ 3</td>
</tr>
<tr>
<td>MKTG 10</td>
<td>Principles of Marketing ........................................... 3</td>
</tr>
<tr>
<td>MKTG 11</td>
<td>Selling and Sales Management ..................................... 3</td>
</tr>
<tr>
<td>MKTG 12</td>
<td>Advertising and Promotion ........................................ 3</td>
</tr>
<tr>
<td>MKTG 14</td>
<td>Retailing ............................................................. 3</td>
</tr>
<tr>
<td>MKTG 21</td>
<td>Digital Marketing ................................................... 3</td>
</tr>
<tr>
<td></td>
<td>Total 18</td>
</tr>
</tbody>
</table>

MARKETING, FASHION MERCHANDISING – MAJOR #2152
revised program, Spring 2022
This certificate prepares students for employment in the field of Fashion Merchandising.

Certificate of Achievement

Student Learning Outcomes:
1. Integrate the elements of fashion design into the marketing and entrepreneurial concepts of retailing, merchandising, promotion, and personal sales.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCTG 4A</td>
<td>Financial Accounting ............................................. 4</td>
</tr>
<tr>
<td>ART 3</td>
<td>Two-Dimensional Design ........................................... 3</td>
</tr>
<tr>
<td>ECON 40</td>
<td>Introduction to Microeconomics ................................ 3</td>
</tr>
<tr>
<td>FM 26</td>
<td>Apparel and Textiles .............................................. 3</td>
</tr>
<tr>
<td>FM 27</td>
<td>Introduction to Fashion Merchandising ........................ 3</td>
</tr>
<tr>
<td></td>
<td>Total 19</td>
</tr>
</tbody>
</table>

Elective Courses (Choose One)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIT 15</td>
<td>Computer Concepts .................................................. 3</td>
</tr>
<tr>
<td>DS 21</td>
<td>Finite Mathematics ................................................ 3</td>
</tr>
<tr>
<td></td>
<td>Total 19</td>
</tr>
</tbody>
</table>
COURSE DESCRIPTIONS

Changes to Pages 262-454

Course Classification System

Credit, Non-degree Applicable

Change: add
Administration of Justice 246M, Citizen Police Academy effective Spring 2022

Change: revised
Administration of Justice 233G, Electronic Weapons Update effective Spring 2022
Administration of Justice 233H, Driving (PSP) Update effective Spring 2022
Administration of Justice 233J, Advanced Officer Course Update effective Spring 2022

Change: delete
Administration of Justice 227, ICI Gang Investigation Course effective Spring 2022
Administration of Justice 227A, ICI Major Drug Investigation Course effective Spring 2022
Administration of Justice 227B, ICI Criminal Investigator Core Course effective Spring 2022
Administration of Justice 227C, ICI Vehicle Theft Course effective Spring 2022
Administration of Justice 227D, ICI Advanced Gang Investigations effective Spring 2022
Administration of Justice 233, AR-15 Armorer Course effective Spring 2022
Administration of Justice 233D, CalGang End User Training effective Spring 2022
Administration of Justice 233E, Police Training Officer (PTO) effective Spring 2022
Administration of Justice 233O, Underwater Search and Recovery Update effective Spring 2022
Administration of Justice 243, Arrest and Control Update for Probation Officers effective Spring 2022
Administration of Justice 243A, Juvenile Institution Orientation Training effective Spring 2022
Administration of Justice 243B, Expandable Baton Update for Probation Officers effective Spring 2022
Administration of Justice 243C, Pepper Spray Training for Probation Officers effective Spring 2022
Administration of Justice 243D, Basic Use of Force Options for Probation Officers effective Spring 2022
Administration of Justice 243E, Tactical Approaches and Entries for Probation Officers effective Spring 2022
Administration of Justice 243F, Field Tactics Update for Probation Officers effective Spring 2022
Administration of Justice 243G, Offender Behavior Modification effective Spring 2022
Administration of Justice 245, Academy Instructor Certification Course Update effective Spring 2022
Administration of Justice 269A, Advanced Officer Topics #2 effective Spring 2022
Administration of Justice 279, Citizens’ Police Academy effective Spring 2022

Noncredit

Change: delete
Marketing 301, Retail Sales and Customer Service Fundamentals effective Spring 2022

Courses

Administration of Justice (AJ)

Change: units, hours effective Spring 2022
204 Instructor Training/Academy Instructor Certification Course, 2 units, 2.25 lecture hours, (Pass/No Pass), (Formerly Administration of Justice 104)

Change: description effective Spring 2022
217 Background Investigation, 1.5 units, 33.6 lecture hours, (1 week), (Pass/No Pass), (Formerly Administration of Justice 117)
Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.
Basic techniques and procedures for public safety background investigators. Materials fee will be charged.

Change: units, hours, weeks effective Spring 2022
219 Requalification – Basic Course, 6 units, 5.29 lecture hours, 3.11 lab hours, (Pass/No Pass), (Formerly Administration of Justice 119)

Course deleted effective Spring 2022
227 ICI Gang Investigation Course, 2 units, 2.34 lecture hours, (Pass/No Pass), (Open Entry/Open Exit)
Course deleted effective Spring 2022
227A ICI Major Drug Investigation Course, 1.5 units, 1.5 lecture hours, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted effective Spring 2022
227B ICI Criminal Investigator Core Course, 2 units, 2.34 lecture hours, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted effective Spring 2022
227C ICI Vehicle Theft Course, 0.5 unit, 2.33 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted effective Spring 2022
227D ICI Advanced Gang Investigations, 0.5 unit, 2.33 lab hours, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted effective Spring 2022
233A AR-15 Armorer Course, 0.4 unit, 1.4 lab hours, (Pass/No Pass), (Open Entry/Open Exit)

Change: title, open entry/open exit status effective Spring 2022
233B Firearms – Tactical Rifle, 0.3-0.4 unit, 0.93-1.4 lab hours, (Pass/No Pass), (Open Entry/Open Exit)
Prerequisite: Administration of Justice 270B. A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during AR-15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of, and familiarity with, California Penal codes used in law enforcement pertaining to use of force; knowledge of case law pertaining to use of force in policing; knowledge of, and familiarity with, use of force continuum and weapon selection used in policing; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

Designed to satisfy Penal Code 33220(b) requirements by the State of California for law enforcement officers to carry and use a patrol rifle.

Course deleted effective Spring 2022
233D CalGang End User Training, 0.3 unit, 0.93 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted effective Spring 2022
233E Police Training Officer (PTO), 1 unit, 10 lecture hours, (1 week), (Pass/No Pass), (Open Entry/Open Exit)

Change: title effective Spring 2022
233G Electronic Weapons Update, 0.1 unit, 6.2 lab hours, (1 week), (Pass/No Pass), (Open Entry/Open Exit)

Change: title effective Spring 2022
233H Driving (PSP) Update, 0.1 unit, 0.06 lecture hour, 0.41 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

Change: title effective Spring 2022
233J Advanced Officer Course Update, 0.1 unit, 0.06 lecture hour, 0.24 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

Course deleted effective Spring 2022
233O Underwater Search and Recovery Update, 0.5 unit, 1.8-2.23 lab hours, (Pass/No Pass), (Open Entry/Open Exit)

Change: description effective Spring 2022
233Q Introduction to Tactical Dispatcher Course, 0.4 unit, 1.4 lab hours, (Pass/No Pass), (Open Entry/Open Exit)
Prerequisite: Administration of Justice 278 and 284.
Enhance existing public safety dispatcher skills of a veteran dispatcher to provide advanced dispatching communication knowledge to assist patrol/SWAT officers during high priority critical incidents.

Change: description effective Spring 2022
233Y De-Escalation Update, 0.1 unit, 0.58 lab hour, (Pass/No Pass), (Open Entry/Open Exit)
Prerequisite: Administration of Justice 270B. A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are related to adopted POST or industry standards. Students must have legal authority to possess law enforcement weapons/equipment involved in the course. Students must have completed any related
basic certification before attending update courses. NOTE: Approval of equivalent training is not a guarantee that state regulatory or licensing agencies will also grant equivalency.

Refresh and updated legislation related to California’s Necessary Force laws and De-Escalation Strategies related to use of force. Provide officers with ability to utilize verbal tactical approaches to high stress incidents encountered in law enforcement.

**Change: description effective Spring 2022**
234A Adult Corrections Officer Core Enhancement Course, 1 unit, 0.44 lecture hour, 1.9 lab hours, (Pass/No Pass), (Open Entry/Open Exit)

**Prerequisite:** Administration of Justice 234. Successful completion of Administration of Justice 234 when taken in tandem without a separation between courses (Administration of Justice 234 and Administration of Justice 234A).

This course is designed as an enhancement to the 176 hour Adult Corrections Core. The course provides training in the following subjects: CPR and First-aid, Chemical Agents, PREA, PepperBall, Excited Delirium, and ADA Issues.

**Change: description effective Spring 2022**
235F Reserve Officer – Electronic & Impact Weapons Update Training, 0.1 unit, 0.06 lecture hour, 0.18-0.28 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

**Prerequisite:** Administration of Justice 270B. A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are related to adopted POST or industry standards. Students must have legal authority to possess law enforcement weapons/equipment involved in the course. Students must have completed any related basic certification before attending update courses. NOTE: Approval of equivalent training is not a guarantee that state regulatory or licensing agencies will also grant equivalency.

Techniques for the proper use of expandable batons and electronic weapons, as well as legal update information for those weapons used by public safety officers.

**Course deleted effective Spring 2022**
243 Arrest and Control Update for Probation Officers, 0.1 unit, 0.47 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

**Course deleted effective Spring 2022**
243A Juvenile Institution Orientation Training, 0.5 unit, 1.8 lab hours, (Pass/No Pass), (Open Entry/Open Exit)

**Course deleted effective Spring 2022**
243B Expandable Baton Update for Probation Officers, 0.1 unit, 0.46 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

**Course deleted effective Spring 2022**
243C Pepper Spray Training for Probation Officers, 0.1 unit, 0.46 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

**Course deleted effective Spring 2022**
243D Basic Use of Force Options for Probation Officers, 0.1 unit, 0.46 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

**Course deleted effective Spring 2022**
243E Tactical Approaches and Entries for Probation Officers, 0.3 unit, 0.93 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

**Course deleted effective Spring 2022**
243F Field Tactics Update for Probation Officers, 0.1 unit, 0.46 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

**Course deleted effective Spring 2022**
243G Offender Behavior Modification, 0.4 unit, 1.4 lab hours, (Pass/No Pass), (Open Entry/Open Exit)

**Course deleted effective Spring 2022**
245 Academy Instructor Certification Course Update, 0.1 unit, 8.4 lab hours, (1 week), (Pass/No Pass)

**Change: description effective Spring 2022**
245X Mental Illness Awareness Refresher, 0.1 unit, 0.06 lecture hour, 0.18 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

**Prerequisite:** A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Course requires extensive knowledge of all types of police interactions with subjects with mental illnesses during law enforcement contacts, a law enforcement officer has a wide variety of contacts that they by law or policy must respond to, a student must have knowledge of multitasking within short periods of time, knowledge and familiarity with Penal and Health & Safety codes, knowledge and familiarity with safe tactical movement,
knowledge and familiarity with verbal and non-verbal tactical communication; knowledge and familiarity with medical response resources related to subjects with mental illnesses.

Contact by law enforcement officers with mental illness conditions, causes, definitions, schizophrenia, bipolar disorder, treatment approaches and practical exercise.

**Change: prerequisite** effective Spring 2022

246 Rifle Marksmanship and Sniper, 0.5 unit, 50 lab hours, (1 week), (Pass/No Pass), (Open Entry/Open Exit)

**Prerequisite:** Administration of Justice 270B. A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Course requires an extensive knowledge and familiarity with use of firearms during extreme high risk situations in law enforcement sniper required situations. Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during AR 15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling and use of nonlethal weapons; knowledge and familiarity with California Penal codes used in law enforcement pertaining to use of force; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

**Change: hours** effective Spring 2022

246J Drug/Alcohol Standardized Field Sobriety Tests Update, 0.1 unit, 0.47 lab hour, (Pass/No Pass), (Open Entry/Open Exit)

**New course** effective Spring 2022

246M Citizen Police Academy, 1 unit, 3 lab hours, (Pass/No Pass), (Open Entry/Open Exit)

**Prerequisite:** None.

To educate and inform citizens regarding the function and duties of law enforcement personnel.

**Course deleted** effective Spring 2022

269A Advanced Officer Topics #2, 0.2-4 units, 0.1-2.33 lecture hours, 0.1-2.33 lab hours, (1-18 weeks), (Pass/No Pass), (Open Entry/Open Exit)

**Change: units, hours** effective Spring 2022

270A Basic Police Academy – Part 1, 19.5 units, 13.38 lecture hours, 12.83 lab hours, (20 weeks)

**Change: units, hours, weeks** effective Spring 2022

270B Basic Police Academy – Part 2, 17.5 units, 12.2 lecture hours, 17 lab hours

**Change: units, hours, weeks** effective Spring 2022

271A PC 832 Laws of Arrest/Arrest & Control, 1.5 units, 1.77 lecture hours, 0.55 lab hour, (Pass/No Pass)

**Change: units, hours** effective Spring 2022

272 Regular Basic Course – Modular Format – Module III, 7 units, 6.45 lecture hours, 1.9 lab hours

**Change: units, hours** effective Spring 2022

273 Regular Basic Course – Modular Format – Module II, 8 units, 6.7 lecture hours, 4.45 lab hours

**Change: units, hours** effective Spring 2022

274 Regular Basic Course – Modular Format – Module I, 21.5 units, 14 lecture hours, 11 lab hours, (22 weeks)

**Change: hours, weeks** effective Spring 2022

276 POST Basic Supervisor Course, 4.5 units, 4.67 lecture hours, (Pass/No Pass), (Formerly Administration of Justice 73 and 76)

**Change: prerequisite** effective Spring 2022

276B Supervisor Enhancement Course, 1 unit, 1.4 lecture hours, (Pass/No Pass), (Open Entry/Open Exit)

**Prerequisite:** Administration of Justice 276.

**Course deleted** effective Spring 2022

279 Citizens' Police Academy, 0.5 unit, 3.15 lab hour, (17 weeks), (Pass/No Pass), (Formerly Administration of Justice 79)

**Change: prerequisite** effective Spring 2022

284 Communications Training Officer, 2 units, 42 lecture hours, (1 week), (Pass/No Pass)
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**Prerequisite:** Administration of Justice 278. A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Course requires extensive knowledge of all types of police dispatch center operations, because as first line training officer you must have a wide variety communication center operations. Due to giving citizen callers preliminary instructions via telephone, prior to police officer arrival, the students will also be required to have detailed knowledge of California law, case law, evidence collection, and criminal justice procedures. Knowledge of Penal and Vehicle codes used in policing; knowledge of Health & Safety codes; knowledge of local, state and federal laws pertaining to policing required in public safety dispatching; knowledge of proper use of verbal communication used in law enforcement contacts with the public; Knowledge, and familiarity with, common communication center dispatching software; Knowledge of the rank structure in policing; knowledge, and familiarity of, local, state, and federal laws, and policies, pertaining to law enforcement.

**Change:** description effective Spring 2022

285 Probation Core Course, 10 units, 33.9 lecture hours, 8.1 lab hours, (6 weeks), (Pass/No Pass), (Open Entry/Open Exit), (Formerly Administration of Justice 85)

**Prerequisite:** None.

Knowledge and skills essential for newly hired Probation Officers. Meets certification requirements for California Standards and Training for Corrections. Materials fee will be charged.

**Change:** units, hours, description effective Spring 2022

286 Juvenile Correctional Officer Core, 8.5 units, 25.44 lecture hours, 16.56 lab hours, (5 weeks), (Pass/No Pass), (Open Entry/Open Exit), (Formerly Administration of Justice 86)

**Prerequisite:** None.

Knowledge and skills essential for newly hired Juvenile Correctional Officers to meet maximum performance standards and to obtain maximum benefits from subsequent on-the-job training. Meets certification requirements for California Standards and Training for Corrections. Materials fee will be charged.

**Change:** units, hours, description effective Spring 2022

290 Firearms Instructors Course, 1.5 units, 21 lecture hours, 21 lab hours, (1 week), (Pass/No Pass), (Formerly Administration of Justice 90)

**Prerequisite:** A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during hand gun shooting; ability to achieve a qualifying score during shotgun training; ability to achieve a qualifying score during AR 15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling and use of nonlethal weapons; knowledge of, and familiarity with, California Penal codes used in law enforcement related to firearms carry laws; knowledge of effective verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

Satisfies POST 1070 regulations for POST Firearms Instructor, to prepare the student with the fundamentals of teaching law enforcement firearms techniques to others and to create and administer a safe and quality Firearms Training Program. Various shooting styles and updated instruction on the most effective contemporary techniques used in law enforcement today. How to diagnose shooting problems through target analysis, and how to properly correct the problems. Materials fee will be charged.

**Change:** prerequisite, description effective Spring 2022

291 Field Training Officer, 2 units, 42 lecture hours, (1 week), (Pass/No Pass), (Formerly Administration of Justice 91)

**Prerequisite:** Administration of Justice 270B. A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Course requires extensive knowledge of all types of police operations, because as first line police training officer you must have a wide variety of law enforcement daily operations. The first line training officer will need to possess deep operational knowledge because in part, he or she will be called upon to make judgments regarding the in-field training of police officers. Students will also be required to have detailed knowledge of California law, case law, evidence collection, and criminal justice procedures. Knowledge of, and familiarity with, proper use of force during law enforcement operations; knowledge, and familiarity with, Penal and Vehicle codes; knowledge, and familiarity with, Health & Safety codes; knowledge of proper use of verbal and non-verbal communication used in law
enforcement contacts with the public; knowledge of, and familiarity with, current case law related to proper law enforcement procedures in daily policing; knowledge of the proper use of police weaponry as it pertains to its use in daily policing; Knowledge of the rank structure in policing; knowledge, and familiarity of, local, state, and federal laws, and policies, pertaining to law enforcement.

Training of experienced officers so they can provide field training to new recruits. Evaluation, motivation and discipline, issues of supervision, value and ethics, adult learning processes, counseling, and role of the training officer. Satisfies POST 1070 regulations to become a Field Training Officer. Materials fee will be charged.

**Change: prerequisite**

291A FTO Update, 1 unit, 25.2 lecture hours, (1 week), (Pass/No Pass)

**Prerequisite:** Administration of Justice 291. A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Course requires extensive knowledge of all types of police operations, because as first line police training officer you must have a wide variety of law enforcement daily operations. The first line training officer will need to possess deep operational knowledge because in part, he or she will be called upon to make judgments regarding the in-field training of police officers. Students will also be required to have detailed knowledge of California law, case law, evidence collection, and criminal justice procedures. Knowledge of, and familiarity with, proper use of force during law enforcement operations; knowledge, and familiarity with, Penal and Vehicle codes; knowledge, and familiarity with, Health & Safety codes; knowledge of proper use of verbal and non-verbal communication used in law enforcement contacts with the public; knowledge of, and familiarity with, current case law related to proper law enforcement procedures in daily policing; knowledge of the proper use of police weaponry as it pertains to its use in daily policing; Knowledge of the rank structure in policing; knowledge, and familiarity of, local, state, and federal laws, and policies, pertaining to law enforcement.

**Change: units, hours**

291B Police Field Training Techniques Update, 0.4 unit, 0.47 lecture hour, (Pass/No Pass), (Open Entry/Open Exit)

**Automotive Collision Repair CTC (ACRCTC)**

**Change: description**

371 Fundamentals of Welding Technology and Working Sheet Metal, 2.78 lecture hours, 13.89 lab hours, (Repeats = 3), (Pass/No Pass), (Open Entry/ Open Exit)

**Prerequisite:** None.

Theory and practice in MIG welding, silicone bronze welding, aluminum welding, SRSW welding, plasma cutter, metal fabrication techniques, metal shrinking, working sheet metal, welded panel replacement, restoring corrosion protection, hand tool technology, shop safety and efficiency, job success and ASE certification.

**Automotive Technology (AUTOT)**

**Correction: units effective Fall 2021**

173 Maintenance and Light Repair – Chassis Systems, 8.5 units, 4 lecture hours, 12 lab hours

**Correction: units effective Fall 2021**

174 Maintenance and Light Repair – Powertrain Systems, 8.5 units, 4 lecture hours, 12 lab hours

**Business Administration (BA)**

**Change: advisory effective Spring 2022**

10 Introduction to Business, 3 units, 3 lecture hours

**Advisory:** English 1A.

**Change: advisory, description effective Spring 2022**

18 Business and the Legal Environment, 4 units, 4 lecture hours, (Formerly Business Administration 18A)

**Advisory:** English 1A.

This is a law survey course with an emphasis on contract law. Other areas of law covered include civil procedure and ADR, constitutional law, administrative law, torts, criminal law and procedure, agency, labor and employment, employment law, and international business law. A case study method is utilized along with a traditional lecture format. (C-ID BUS 120) (A, CSU, UC)

**Change: advisory effective Spring 2022**

19 Work Experience (Cooperative), Occupational, 1-8 units
Corequisite: Fall and Spring Semesters: Must be enrolled in at least one other course, in addition to occupational work experience. Summer Session: Enrollment in another college course is optional. Supervised employment directly related to the student’s major. Offered under specific majors. **Advisory:** English 1A.

**Change: advisory**

20  Law and the Legal System, 3 units, 3 lecture hours  
**Advisory:** English 1A.

**Course deleted**

24  Negotiations, 1.5 units, 1.5 lecture hours

**Change: advisory**

25  International Business - An Introduction, 3 units, 3 lecture hours  
**Advisory:** Business Administration 10.

**Course deleted**

27  Entrepreneurship Startup Lab, 1-3 units: 1 unit, 1 lecture hour, 1 lab hour; 2 units, 1 lecture hour, 3 lab hours; 3 units, 1 lecture hour, 6 lab hours

**Change: advisory, description**

28  E-Law and Ethics, 3 units, 3 lecture hours  
**Advisory:** English 1A.  
This course is intended to look at information security, privacy, ethics, and the laws as they pertain to future software engineers, IT Professionals, and upcoming business owners who will employ the internet and adaptive technologies sometime within their perspective occupations. Topics range from intellectual property, copyright and patents, contract law, consumer rights and protections, consumer financial information, federal and state laws, computer, and network security, to computer forensics and investigation. The Software Engineering Code of Ethics is also highlighted within this course. (A, CSU)

**Change: advisory**

30  Personal Finance, 3 units, 3 lecture hours  
**Advisory:** Business Administration 10.

**Change: advisory**

31  Human Resource Management, 3 units, 3 lecture hours  
**Advisory:** Business Administration 10 and English 1A.

**Change: advisory**

33  Human Relations in the Workplace, 3 units, 3 lecture hours  
**Advisory:** Business Administration 10 and English 1A.

**Change: advisory**

34  Fundamentals of Investing, 3 units, 3 lecture hours  
**Advisory:** Business Administration 30.

**Change: title, advisory**

35  Financial Management for Business, 3 units, 3 lecture hours  
**Advisory:** Business Administration 10 and Mathematics 201.

**Change: advisory**

38  Operation of the Small Business, 3 units, 3 lecture hours  
**Advisory:** Business Administration 52 or equivalent experience creating, operating, or managing a startup or established business. English 1A.

**Change: advisory**

40  Supervision and Leadership, 3 units, 3 lecture hours, (Formerly Business Administration 39)  
**Advisory:** Business Administration 10 and English 1A.

**Change: advisory**

43  Principles of Management, 3 units, 3 lecture hours  
**Advisory:** Business Administration 10 and English 1A.

**Course deleted**

49  Business Protocol for Entrepreneurs, 2 units, 2 lecture hours

**Course deleted**

50  Business Concepts, 2 units, 2 lecture hours, (Formerly Business Administration 9)  
**Change: advisory**

effective Spring 2022
51  Business Planning and New Venture Launch, 1.5 units, 1.5 lecture hours  
Advisory: Business Administration 10 and English 1A.  

Change: advisory effective Spring 2022

52  Introduction to Entrepreneurship, 3 units, 3 lecture hours  
Advisory: English 1A.

Correction: units effective Fall 2021

101  Basic Professional and Civic Behaviors, 0.2 unit, 0.27 lecture hour, (Pass/No Pass)  
Advisory: Business & Technology 112.

Correction: units effective Fall 2021

102  Intermediate Professional and Civic Behaviors, 0.2 unit, 0.27 lecture hour, (Pass/No Pass)

Correction: units effective Fall 2021

103  Advanced Professional and Civic Behaviors, 0.2 unit, 0.27 lecture hour, (Pass/No Pass)

Correction: units effective Fall 2021

104  Applied Professional and Civic Behaviors, 0.2 unit, 0.27 lecture hour, (Pass/No Pass)

Change: advisory effective Spring 2022

310  Introduction to Business, 3 lecture hours, (Repeats = 3), (Pass/No Pass)  
Advisory: English 1A.

Change: advisory effective Spring 2022

333  Human Relations in the Workplace, 3 lecture hours, (Repeats = 3), (Pass/No Pass)  
Advisory: Business Administration 10 and English 1A.

Change: advisory effective Spring 2022

351  Business Planning and New Venture Launch, 1.5 lecture hours, (Repeats = 2), (Pass/No Pass)  
Advisory: Business Administration 10 and English 1A.

Criminology (CRIM)

Change: advisory effective Spring 2022

3  Legal Aspects of Evidence, 3 units, 3 lecture hours, (Formerly Administration of Justice 3)  
Advisory: None.

Change: advisory effective Spring 2022

4  Principles & Procedures of the Justice System, 3 units, 3 lecture hours, (Formerly Administration of Justice 4)  
Advisory: None.

Change: advisory effective Spring 2022

5  Community Relations, 3 units, 3 lecture hours, (Formerly Administration of Justice 5)  
Advisory: None.

Change: advisory effective Spring 2022

6  Concepts of Criminal Law, 3 units, 3 lecture hours, (Formerly Administration of Justice 6)  
Advisory: None.

Change: description effective Spring 2022

8  Criminal Investigation, 4 units, 3 lecture hours, 3 lab hours, (Formerly Administration of Justice 8)  
Prerequisite: None.  
Techniques, procedures, and ethical considerations involved in criminal investigation; organization of the process;  
crime scene logistics; searches; recovery and preservation of evidence; documentation; scientific examination; and trial  
presentation.  (C-ID AJ 140) (A, CSU)

Change: advisory effective Spring 2022

9  Crime Scene Forensic Evidence, 3 units, 3 lecture hours  
Prerequisite: Criminology 8.  Advisory: None.

Change: advisory, description effective Spring 2022

11  Juvenile Delinquency, 3 units, 3 lecture hours, (Formerly Administration of Justice 11)
Advisory: None.

Origin, development, and organization of the juvenile justice system in the U.S.; theories relating to the causes and prevention of juvenile delinquency, and the treatment of youthful offenders; legal processes, and constitutional standards. (C-ID AJ 220) (A, CSU)

Change: advisory effective Spring 2022

12 Criminal Justice Communications, 3 units, 3 lecture hours, (Formerly Administration of Justice 12)
Advisory: None.

Change: advisory effective Spring 2022

13 The Constitution and Your Individual Rights, 3 units, 3 lecture hours, (Formerly Administration of Justice 13)
Advisory: None.

Change: advisory effective Spring 2022

16 Introduction to Victimology, 3 units, 3 lecture hours, (Formerly Administration of Justice 16)
Advisory: None.

Change: corequisite, advisory effective Spring 2022

19 Work Experience (Cooperative), Occupational, 1-8 units
Corequisite: Fall and Spring Semesters: Must be enrolled in at least one other course, in addition to occupational work experience. Summer Session: Enrollment in another college course is optional. Supervised employment directly related to the student's major. Offered under specific majors. Advisory: None.

Change: advisory, description effective Spring 2022

20 Introduction to Corrections, 3 units, 3 lecture hours, (Formerly Administration of Justice 20)
Advisory: None.

History and analysis of the methods of punishment; alternatives to them, and their impact upon the justice system and its correctional component; adult and juvenile corrections (probation and parole); examination of penal institutions, their populations, and contemporary issues; alternative programs designed for specific correctional institutions, and their impact upon the corrections client and the society at large. (C-ID AJ 200) (A, CSU)

Change: advisory, description effective Spring 2022

23 Correctional Interviewing and Counseling, 3 units, 3 lecture hours
Advisory: None.

Overview of the techniques in counseling and interviewing available to practitioners in corrections; Techniques and theories in confidence building sed by the correctional employee in client interviews and counseling for students planning to enter or already employed within the Correctional Science field. (A, CSU)

Change: advisory, description effective Spring 2022

24 Control and Supervision in Corrections, 3 units, 3 lecture hours
Advisory: None.

The supervision of inmates in local, state, and federal correctional institutions. Issues of institutional control in a continuum from daily through crisis situations. Emphasis on the role played by the offender and the correctional worker. Inmate subculture, violence, and the officers in a hostile prison environment. The causes and effects of abusive tactics. (A, CSU)

Course deleted effective Spring 2022

25 Legal Aspects of Corrections, 3 units, 3 lecture hours

Change: advisory effective Spring 2022

28 Probation and Parole, 3 units, 3 lecture hours
Advisory: None.

Change: advisory effective Spring 2022

36 Gangs and Corrections, 3 units, 3 lecture hours
Advisory: None.

Engineering (ENGR)

Change: hours, advisory effective Spring 2022

2 Graphics, 4 units, 3 lecture hours, 3 lab hours, (Formerly Engineering 26)
Prerequisite: Mathematics 4A. Advisory: English 1A.

Change: corequisite, advisory effective Spring 2022

12 Digital Logic Design, 4 units, 3 lecture hours, 3 lab hours
Corequisite: Mathematics 3A or 4B. Advisory: English 1A.
Fashion Merchandising (FM)

**Change: advisory effective Spring 2022**

19  Work Experience (Cooperative), Occupational, 1-8 units

Corequisite: Fall and Spring Semesters: Must be enrolled in at least one other course, in addition to occupational work experience. Summer Session: Enrollment in another college course is optional. Supervised employment directly related to the student's major. Offered under specific majors. **Advisory:** English 1A.

**Change: advisory effective Spring 2022**

26  Apparel and Textiles, 3 units, 3 lecture hours

Advisory: English 1A.

**Change: advisory effective Spring 2022**

27  Introduction to Fashion Merchandising, 3 units, 3 lecture hours, (See also Marketing 22)

Advisory: English 1A.

Course deleted effective Spring 2022

28  Visual Merchandising, 3 units, 3 lecture hours, (See also Marketing 17), (Formerly Retailing Fashion 17)

History (HIST)

**Change: description effective Spring 2022**

2  Western Civilization Since 1648, 3 units, 3 lecture hours

Advisory: English 1A.

Social, economic, political, military, and cultural history of European civilizations, and their relationship with the world, from the 17th century to the present. (C-ID HiST 180) (A, CSU-GE, UC, I)

**Change: description effective Spring 2022**

22  History of American Women, 3 units, 3 lecture hours, (See also Women's Studies 22)

Advisory: English 1A.

Social, political, cultural, and economic history of women in American society; employment, domesticity, feminism, struggles for equal rights; racial, ethnic, religious, geographic, and class differences. (A, CSU-GE, UC, I)

**Change: description effective Spring 2022**

30  California History, 3 units, 3 lecture hours

Advisory: English 1A.

Growth and development of California politically, economically and culturally from Spanish colonization to the present, emphasizing the period since statehood. (A, CSU-GE, UC, I)

Journalism (JOURN)

**Change: advisory effective Spring 2022**

1  Introduction to Mass Communication, 3 units, 3 lecture hours

Advisory: English 1A.

Course deleted effective Spring 2022

2  Interpreting Current Events, 3 units, 3 lecture hours

**Change: advisory, description effective Spring 2022**

3  Newswriting, 3 units, 2 lecture hours, 3 lab hours

Advisory: English 1A.

News information gathering and writing for print and digital media. Includes the basics of news writing, methods and practices, interviewing, feature writing, and emphasis on writing against deadlines. Covers the ethical, policy and legal questions confronting journalists, their editors and publishers. (C-ID JOUR 110) (A, CSU)

Course deleted effective Spring 2022

4  Writing for the College Newspaper, 3 units, 2 lecture hours, 3 lab hours

Course deleted effective Spring 2022

6  Magazine Production, 3 units, 2 lecture hours, 3 lab hours

**Change: description effective Spring 2022**

11A  Beginning Media Writing Practicum, 3 units, 2 lecture hours, 3 lab hours

Advisory: Journalism 3.
Students practice and refine beginning news gathering, reporting and writing skills by working as staff members on the college's student-run newspaper; focus of study is on basic news, feature and opinion stories. (C-ID JOUR 130) (A, CSU)

**Change: description**

11B Intermediate Media Writing Practicum, 3 units, 2 lecture hours, 3 lab hours
Prerequisite: Journalism 11A.
Students practice and refine intermediate news gathering, reporting and writing skills by working as staff members on the college's student-run newspaper. Focus of study is on specialized and in-depth news, feature and opinion stories. (C-ID JOUR 131) (A, CSU)

**Change: description**

11C Advanced Media Writing Practicum, 3 units, 2 lecture hours, 3 lab hours
Prerequisite: Journalism 11B.
Students practice and refine advanced news gathering, reporting and writing skills by working as staff members on the college newspaper. The focus of study is on investigative and enterprise news stories and series, and related opinion articles. (C-ID JOUR 130 and JOUR 131) (A, CSU)

**Change: description**

11D Editorial Leadership, 3 units, 2 lecture hours, 3 lab hours
Prerequisite: Journalism 11C.
Providing leadership to the college's student-run newspaper. Focus is on managing student reporters as they gather information and create content. (C-ID JOUR 130 and JOUR 131) (A, CSU)

Course deleted effective Spring 2022

12 Online Newspaper Staff, 3 units, 2 lecture hours, 3 lab hours

Course deleted effective Spring 2022

13 Advanced Reporting and Writing, 3 units, 2 lecture hours, 3 lab hours

Course deleted effective Spring 2022

15 Basic Editing for Journalists, 3 units, 3 lecture hours

Change: advisory, description effective Spring 2022

16 Race, Gender and the Media, 3 units, 3 lecture hours
Advisory: English 1A.
A critical examination of the role of media in enabling, facilitating, or challenging the social construction of race and gender in our society. Using a variety of entertainment and news content in print, electronic, and the internet, an appreciation and evaluation of how the media influence everyday notion of race and gender and review the historical roles news and entertainment media have played in creating awareness about the experiences of minoritized communities. (A, CSU-GE, UC, I)

Change: corequisite, description effective Spring 2022

19 Work Experience (Cooperative), Occupational, 1-8 units.
Corequisite: Journalism 11A or 14. Fall and Spring Semesters: Must be enrolled in at least one other course, including occupational work experience. Summer Session: Enrollment in another college course is optional. Supervised employment directly related to the journalism field.
Supervised employment in a news or strategic communications organization, extending the classroom based on occupational learning. Collaborative learning objectives established specific to the particular journalism field. Seventy-five (75) hours of paid work or 60 hours of non-paid work per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated for not more than 16 units total. (A, CSU)

**Maintenance Mechanic (MMCTC)**

Change: title, open entry/open exit status, description effective Spring 2022

370 Machine Shop and Equipment Repair for Maintenance Mechanics, 5.55 lecture hours, 11.11 lab hours, (Repeats = 3), (Open Entry/Open Exit), (Formerly MMCTC 70)
Prerequisite: None.
Manual machining and welding for equipment repair as needed for maintenance mechanics. Precision measurement, hand tools, engine lathe, drilling, milling, and power transmission principles.

Change: title, open entry/open exit status effective Spring 2022

371 Hydraulic and Pneumatic Fundamentals for Maintenance Mechanics, 5.55 lecture hours, 11.11 lab hours, (Repeats = 3), (Open Entry/Open Exit), (Formerly MMCTC 71)
Marketing (MKTG)

Course deleted
1 Retail Sales and Customer Service Fundamentals, 1 unit, 1 lecture hour

Change: advisory, description effective Spring 2022
10 Principles of Marketing, 3 units, 3 lecture hours
Advisory: English 1A.
Utilizing both traditional and contemporary approaches, this course explores marketing's role in creating profitable exchanges including the examination, analysis, reasoning, advocacy, and critique of planning, product development, pricing, distribution, and promotion. Also researches and evaluates how consumer behavior, market research, retailing, and current technologies are used to achieve organizational goals. (A, CSU)

Change: advisory effective Spring 2022
11 Selling and Sales Management, 3 units, 3 lecture hours
Advisory: English 1A.

Change: advisory effective Spring 2022
12 Advertising and Promotion, 3 units, 3 lecture hours
Advisory: English 1A.

Change: advisory effective Spring 2022
14 Retailing, 3 units, 3 lecture hours
Advisory: English 1A.

Course deleted effective Spring 2022
17 Visual Merchandising, 3 units, 3 lecture hours, (See also Fashion Merchandising 28)

Change: advisory effective Spring 2022
19 Work Experience (Cooperative), Occupational, 1-8 units
Corequisite: Fall and Spring Semesters: Must be enrolled in at least one other course, in addition to occupational work experience. Summer Session: Enrollment in another college course is optional. Supervised employment directly related to the student's major. Offered under specific majors. Advisory: English 1A.

Change: advisory effective Spring 2022
21 Digital Marketing, 3 units, 3 lecture hours
Advisory: English 1A.

Change: advisory effective Spring 2022
22 Introduction to Fashion Merchandising, 3 units, 3 lecture hours, (See also Fashion Merchandising 27)
Advisory: English 1A.

Course deleted effective Spring 2022
301 Retail Sales and Customer Service Fundamentals, 1 lecture hour

Music (MUS)

New Course effective Spring 2022
80 Applied Music Masterclass, 0.5 unit, 2.5 lab hours, (Repeats = 3)
Prerequisite: Music 21, 25, or 28. Audition required if student has not taken the prerequisite beginning-level-two course in guitar, piano, or voice or there is no beginning-level course in the discipline as with brass, percussion, strings, and woodwinds.
Intermediate/advanced-level musical performance instruction in a group setting. Students perform for and with peers. Instructor facilitates dialogue about technical, interpretive, practice, performance, and career topics. (A, CSU)

New Course effective Spring 2022
81 Applied Music Masterclass and Lessons, 1 unit, 3.5 lab hours, (Repeats = 3)
Prerequisite: Music 21, 25, or 28. Audition required if student has not taken the prerequisite beginning-level-two course in guitar, piano, or voice or there is no beginning-level course in the discipline as with brass, percussion, strings, and woodwinds. Corequisite: Music 1A, 1AE, 30, 34, 35, 39A, 39B, 39C, 39D, 40, 41, 46, 47A, 47B, 47C, 47D, 48, 53, 54, 55, 60, 68, 76, or 92.

Philosophy (PHIL)

Change: description effective Spring 2022
2 Critical Reasoning and Analytic Writing, 3 units, 3 lecture hours, (Formerly Philosophy 4)
Prerequisite: English 1A.
Principles and methods of good reasoning and analytic writing, emphasizing deductive logic (including formal techniques of sentential logic), thesis-driven argumentation, and research strategies. Includes the identification of arguments, developing and assessing basic deductive and inductive written arguments, common fallacies, and application of each element to various areas of study and real-world situations. (A, CSU-GE, UC, I)

Change: description effective Spring 2022
2H Honors Critical Reasoning and Analytic Writing, 3 units, 3 lecture hours
Prerequisite: English 1A. Advisory: Meet the qualifications for consideration for acceptance into the Honors Program recommended. See Honors Program listing in the college catalog.
Principles and methods of good reasoning and analytic writing, emphasizing deductive logic (including formal techniques of sentential logic), thesis-driven argumentation, and research strategies. Includes the identification of arguments, developing and assessing basic deductive and inductive written arguments, common fallacies, and application of each element to various areas of study and real-world situations. (A, CSU-GE, UC, I)

Real Estate (RE)

Change: advisory effective Spring 2022
40 Real Estate Principles, 3 units, 3 lecture hours, (Formerly Real Estate 50)
Advisory: English 1A.

Change: advisory effective Spring 2022
41 Real Estate Practice, 3 units, 3 lecture hours, (Formerly Real Estate 51)
Prerequisite: Real Estate 40 or hold a license as a real estate salesperson or broker in California. Advisory: English 1A.

Sociology (SOC)

Change: advisory effective Spring 2022
1A Introduction to Sociology, 3 units, 3 lecture hours
Advisory: English 1A.

Change: advisory, description effective Spring 2022
1AH Honors Introduction to Sociology, 3 units, 3 lecture hours
Advisory: English 1A. Meet the qualifications for consideration for acceptance into the Honors Program recommended. See Honors Program listing in college catalog.
Basic concepts, theoretical approaches, and methods of sociology. Analysis and explanation of social structure, culture, socialization, the self and social interaction, group dynamics, institutions, deviance, stratification, social change, social problems, and global dynamics. Places a greater emphasis than SOC 1A on methods of conducting scientific research in the field of sociology. Additional emphasis is placed on contemporary social issues as explored through supplemental readings. (C-ID SOCI 110) (A, CSU-GE, UC, I)

Change: advisory, description effective Spring 2022
1B Critical Thinking about Social Problems, 3 units, 3 lecture hours
Advisory: English 1A or 1AH, and Sociology 1A or 1AH.
An identification and analysis of contemporary social problems including causes, consequences and possible solutions. Explanation of theoretical perspectives used to explain social problems. Consideration of sociological methods of research and analysis. Course uses both inductive and deductive forms of reasoning, including identifying formal and informal fallacies and analyzing the evidence on which conclusions are based. Application of critical thinking skills, specifically taught in the course, is designed to result in heightened critical thinking ability as well as strengthened social awareness concerning social problems. (C-ID SOCI 115) (A, CSU-GE, UC)

Change: advisory effective Spring 2022
2 American Minority Groups, 3 units, 3 lecture hours
Advisory: English 1A.
Change: advisory effective Spring 2022

31 The Child in Society: A Social Problems Approach, 3 units, 3 lecture hours
Advisory: English 1A.

Change: advisory effective Spring 2022

32 Introduction to Marriage and Family, 3 units, 3 lecture hours
Advisory: English 1A.

Special Studies History (SSTHIST)

Course deleted effective Spring 2021

47A Rails, Water, and Power: History of California's Infrastructure, 2 units, 2 lecture hours

Women's Studies (WSTS)

Change: description effective Spring 2022

22 History of American Women, 3 units, 3 lecture hours, (See also History 22)
Advisory: English 1A.
Social, political, cultural, and economic history of women in American society; employment, domesticity, feminism, struggles for equal rights; racial, ethnic, religious, geographic, and class differences. (A, CSU-GE, UC, I)