Santa Ana College

2020–2021

Catalog
And Announcement of Courses

Santa Ana College

1530 West 17th Street • Santa Ana, CA 92706 • 714-564-6000

School of Continuing Education

2900 West Edinger Avenue • Santa Ana, CA 92704 • 714-241-5700 • sac.edu/sce

Digital Media Center

1300 South Bristol Street • Santa Ana, CA 92706 • 714-241-5812 • ranchodmc.com

Orange County Sheriff’s Regional Training Academy

15991 Armstrong Blvd. • Tustin, CA 92782 • 714-566-9200 • sac.edu/ocr

JPTC-CN – Joint Powers Fire Training Center-CENTRAL NET

18301 Gothard St., Huntington Beach

Rancho Santiago Community College District

2323 North Broadway • Santa Ana, CA 92706-1640 • 714-480-7300 • rsccd.edu

Santa Ana College • Santiago Canyon College

Rancho Santiago Community College District serves residents of Anaheim Hills, Orange, Santa Ana, Villa Park, and a portion of Garden Grove.

Accredited by the Western Association of Schools and Colleges

Santa Ana College and Santiago Canyon College are accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, (10 Commercial Blvd., Suite 204, Novato, CA 94949, 415-506-0234), an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education.
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COLLEGE CREDIT INSTRUCTIONAL CALENDAR 2020 – 2021

FALL SEMESTER 2020

August 17-19  Faculty Projects
August 20-21  Common College Flex Days
August 24  INSTRUCTION BEGINS
September 6  Last day to add and to drop full-term classes without "W" grade with enrollment fee refund
September 7  Labor Day – Holiday
September 11  Deadline for Graduation Petition for Associate Degrees for Transfer (ADT) - only for eVerify
September 25  Last date to file Pass/No Pass (semester-length courses)
October 9  Deadline for Degree/Certificate/Certification Petitions
November 11  Veterans Day – Holiday
November 15  Last day to drop semester-length classes with a "W" grade
Nov. 26 – 28  Thanksgiving – Holiday
December 13  INSTRUCTION ENDS
Dec. 14 – Jan 3  Holiday Break

INTERSESSION 2021

January 4  INSTRUCTION BEGINS
January 11  Last day to file Pass/No Pass
January 18  Martin Luther King’s Birthday – Holiday
January 31  INSTRUCTION ENDS

SPRING SEMESTER 2021

February 1-3  Faculty Projects
February 4-5  Common College Flex Days
February 8  INSTRUCTION BEGINS
February 11  Deadline for Graduation Petition for Associate Degrees for Transfer (ADT) - only for eVerify
February 12  Lincoln’s Birthday – Holiday
February 15  President’s Day – Holiday
February 21  Last day to add and to drop full-term classes without "W" grade with enrollment fee refund
March 12  Last date to file Pass/No Pass (semester-length courses)
March 12  Deadline for Degree/Certificate/Certification Petitions
March 31  Cesar Chavez Day (observed)
April 5-11  Spring Recess
May 9  Last day to drop semester-length classes with "W" grade
May 31  Memorial Day – Holiday
June 3  Commencement – Santiago Canyon College
June 4  Commencement – Santa Ana College
June 6  INSTRUCTION ENDS

SUMMER SESSION 2021

June 14  INSTRUCTION BEGINS
June 25  Deadline for Graduation Petition
July 5  Independence Day – Holiday
August 8  INSTRUCTION ENDS
### Philosophy 111 and Counseling 144 combined: maximum credit, one course.

- Philosophy 111 and Counseling 144 combined: maximum credit, one course.

### Counseling – courses completed Fall 2016 or later

- Philosophy 111 and Counseling 144 combined: maximum credit, one course.

**Note:** Duplicate credit will not be awarded for both the honors and regular versions of a course. Credit will only be awarded to the first course completed with a grade of "C" or better.

---

**UC credit not granted for the course taken prior these dates:**

| Year | Fall 2001 | Fall 2002 | Fall 2003 | Fall 2004 | Fall 2005 | Fall 2006 | Fall 2007 | Fall 2008 | Fall 2009 | Fall 2010 | Fall 2011 | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 | Fall 2017 | Fall 2018 | Fall 2019 | Fall 2020 |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

**Note:** Duplicate credit will not be awarded for both the honors and regular versions of a course. Credit will only be awarded to the first course completed with a grade of "C" or better.
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ITALIAN
*120, 121
* Corresponds to two years of high school study

JAPANESE
*101, 102
* Corresponds to two years of high school study

KINESIOLOGY


KNFA ~140A, 143A, 144A, ~146A, ~146B, ~150A, ~156A, ~156B, ~157A A;

KNQA ~201A, ~201B;


KNHE **101, **102, **103Q, **104, **105, **105Q, **107Q;


KNPR 101Q, +155, +165, +175, +195A+, +200, +217A;

KNSM 101
- any or all of these PE Activity courses combined, maximum credit 4 units
- any or all of these courses combined, maximum credit 8 units
- CNSL 100, 103, 104, 106, 107, 110, 116, 124, and KNPR 195 combined maximum credit 3 units.

**101, 102, 103, and 104 combined, maximum credit, one course
**105, 106 and 107 combined, maximum credit, one course

LAW
100Q, *105±. 121
- Maximum credit one course for BUS 101, BUS 105, and LAW 100 combined

LIBRARY TECHNOLOGY
*102
*102 and Library and Information Studies 100 combined, maximum credit, one course

LIBRARY AND INFORMATION STUDIES
*100
*100 and Library Technology 102 combined, maximum credit, one course

MATHEMATICS
105, *140, 141# (Maximum UC credit 4 units). 145, **150, *170, **180, **180H, 185, 204, ***219, ***219H, ***221#, 280, 287†
140, 141, and 170 combined, maximum credit, 5 semester/7.5 quarter units
**150, 180, and 180H combined, maximum credit, one course
*** 219, 219H, 221 combined maximum credit one course

MUSIC
* No credit for 113AB if taken after 114AB

NUTRITION AND FOOD
115, 115H, 120# (formerly 118)

PHILOSOPHY
* 111 and Counseling 144 combined, maximum credit, one course

PHOTOGRAPHY
150, 180

PHYSICAL SCIENCE
115, *117, *118
* No credit for 117, 118 if taken after a college course in Chemistry or Physics

PHYSICS
* 109, **210, **211, **217, **227, **237, **279, **289
* No credit for 109 if taken after 217 or 279
** 210, 211, or 217, 227, 237, or 279, 289 combined, maximum credit, one series, deduct credit for duplication of topics

POLITICAL SCIENCE
101, 101H, 200, 200H, 201, 220, 235

PSYCHOLOGY
100, 100H, 140, *157, 170, 160Q (Formerly 180), 200, 210%, 219, 230, 240, 250
* 157 combined with CDEV 107: maximum credit, one course

READING
150Q

SOCIOLOGY
100, 100H, 112, 140, 140H, 240

SPANISH
* Corresponds to two years of high school study

SPEECH LANGUAGE PATHOLOGY ASSISTANT
119#, 160

THEATER ARTS
100, 105Q, 110, 111, 113, 114Q, 118, 120Q, 123Q, 130Q, 131, 132, 133, 135, 136Q, 137Q, 138Q, 140AQ, 140BQ, 140CQ, 140DQ, 150, 150AQ, 150BQ, 151Q, 152Q, 153Q, 154Q, 155Q, 156Q, 161Q, 162Q, 163Q, 171Q, 172Q, 173Q, 178Q, 179Q, 180Q, 181Q, 186Q, 190Q, 250, 255Q, 256Q, 257Q, 258Q

VARIABLE TOPICS
These courses are also called “Independent Studies”, “Special Studies”, “Field Studies”, etc. and are typically numbered 198 or 199 at SAC. Credit for variable topics courses is given only after a review of the course outline by the enrolling UC campus. This usually occurs after transfer and may include recommendations from faculty. Students are advised to save all materials from their SAC Variable Topics course(s), which are typically numbered 198. Information about internships may also be presented for review, but credit for internships rarely transfer to UC.

No credit for Special Topics courses in Journalism, Photography, Health, Business Administration, Architecture, Criminal Justice (Criminology), or Library Departments due to the credit restrictions in these areas.

VIETNAMESE
*101, 102
*Corresponds to two years of high school study

WOMEN'S STUDIES
101, 102

This list is informational only and is based on the official Santa Ana College 2020-2021 UC Transfer Course Agreement which can be found at assist.org. UC transferable course lists for additional years are also located on ASSIST. For more information consult a Santa Ana College counselor.

UC credit not granted for the course taken prior these dates:

<table>
<thead>
<tr>
<th>Fall 2001</th>
<th>Fall 2002</th>
<th>Fall 2003</th>
<th>Fall 2006</th>
<th>Fall 2007</th>
<th>Fall 2008</th>
<th>Fall 2009</th>
<th>Fall 2010</th>
<th>Fall 2011</th>
<th>Fall 2012</th>
<th>Fall 2013</th>
<th>Fall 2014</th>
<th>Fall 2015</th>
<th>Fall 2016</th>
<th>Fall 2017</th>
<th>Fall 2018</th>
<th>Fall 2019</th>
<th>Fall 2020</th>
</tr>
</thead>
</table>

Note: Duplicate credit will not be awarded for both the honors and regular versions of a course. Credit will only be awarded to the first course completed with a grade of “C” or better.
Programs of study leading to the certificate or the associate degree or certification in specialized vocational areas are alphabetically arranged. Programs which lead to transfer to universities and four-year colleges do not necessarily reflect the transfer requirements of specific schools. If the student wishes to receive an associate degree in a specific discipline, the requirements as set forth must be met. However, in planning a program for transfer, it should be noted that the transfer requirements for both the major and general education vary widely. Hence it is recommended that the student review the catalog of the school of transfer and consult with the counseling staff of Santa Ana College in planning transfer objectives.

Required sequences and frequency of course offerings as well as length of time required to obtain a degree or certificate can be found on the college website at: sac.edu/academicaffairs/coursessequences.

ACCOUNTING

Accounting: Certificate of Achievement (Transcribed)
Program code: sac.acctn.ca
Program control number: 21748
A certificate in accounting prepares students for entry-level positions and promotional opportunities in accounting, taxation, and administrative departments of businesses in public and private sector areas such as manufacturing, merchandising, financial service, wholesale trades, and government. Specialized training in accounting and finance principles and practices enables students to maintain accounting records and develop financial reports and make effective use of financial information for analysis and decision-making.

Entry-level employment opportunities include positions in accounts receivable/payable, payroll, income tax preparation, cost accounting, and a number of trainee positions. Promotional opportunities include higher-level responsibilities in these areas and the areas of general ledger, financial statement preparation, and financial statement analysis.

Learning Outcome(s)

1. Students will acquire adequate knowledge of accounting to enter into a business environment as an entry level clerk.

Required Core Courses

- ACCT101 Financial Accounting 4
- ACCT102 Managerial Accounting 4
- BUS222 Business Writing 4
- OR-
- MGMT122 Business Communications 3
- ACCT210 Accounting Information Systems 3
- OR-
- BA188 Microsoft Excel 2
- BA189 Advanced Microsoft Excel 2

Select a minimum of 5 units from the following:

- ACCT032 Payroll Accounting 1
- ACCT035 QuickBooks I 2
- ACCT036 QuickBooks II 2
- ACCT104 Federal and California Taxes 3
- ACCT108 Tax Practices and Procedures 3
- ACCT113 Intermediate Income Taxes – Corporations 2
- ACCT114 Intermediate Income Taxes -Partnerships and LLCs2
- ACCT124 Computerized Income Tax Preparation 1
- ACCT204 Managerial Cost Accounting 3
- ACCT205 Intermediate Accounting I 3
- ACCT206 Intermediate Accounting II 3
- ACCT211 Auditing 3
- ACCT212 Accountants’ Ethics and Responsibilities 4

Total: 19 - 20

AUTOMOTIVE TECHNOLOGY

Electric Vehicle Technician: Certificate of Achievement (Transcribed)
Program code: SAC.AUEVT.CA
Program Control Number: 39571
This program focuses on electrical theory, diagnosis, and application with a concentration on electric and hybrid vehicles. The courses in the program are designed to give students experience with the electrical systems and electric propulsion systems found on modern automobiles. Once students complete the program, they may seek employment at new car dealerships, municipality service centers, or with specific electric vehicle manufacturers.

Learning Outcome(s):

1. Apply watts law and ohms law to diagnose an automotive electrical system fault.
2. Explain the operation of alternating and direct current as used in an electric vehicle.
3. Describe the safety procedures and required safety equipment when working with electric and hybrid vehicles.

Required Core Courses

- AUTO 102 or Auto Essentials 3
- OR-
- AUTO 106 Automotive Maintenance 4

Required Core Courses

- AUTO 122 Electronics Fundamentals 5
- AUTO 124 Electrical Systems 5
- AUTO 260 Introduction to Electric Vehicles 4
- AUTO 285 Hybrid Vehicles 3

Total: 20-21

Automotive Air Conditioning Service: Certificate of Proficiency (Untranscribed)
Program code: SAC.AUACS.CERT
The Automotive Air Conditioning Service Certificate is designed to prepare the student for employment in industry, servicing modern automotive air conditioning systems. Air conditioning theory, refrigerant handling, and practical hands-on experience are emphasized. The student would be prepared for national ASE A7 and EPA 609 certification.

Learning Outcome(s):

1. The student will correctly handle refrigerant including recovery and recharging procedures on automotive air conditioning systems. The student will be able to successfully locate, identify, and describe automotive air conditioning components and concerns.

Required Core Courses

- AUTO160 Foundations of Mobile Air Conditioning and Refrigeration 5
- AUTO161 Automotive Air Conditioning, Heating and Ventilation Systems 5

Total: 20-21
Automotive Electrical Maintenance: Certificate of Proficiency (Untranscripted)

Program code: SAC.AUTOEL.CERT
The Automotive Electrical Maintenance Certificate prepares the student for employment concerns on modern vehicles. Hands-on use of digital multimeters and wiring diagrams are emphasized. This training assists the student in preparation for national ASE A6 certification.

Required Core Courses
- AUTO122 Electronics Fundamentals 5
- AUTO124 Electrical Systems 5

Total: 10

Automotive Engine Maintenance: Certificate of Proficiency (Untranscripted)

Program code: SAC.AUTOEN.CERT
The Automotive Engine Maintenance Certificate is designed to prepare the student for employment diagnosing and servicing automotive engines. Practical hands-on experience in engine diagnosis, measurement, teardown, and assembly are emphasized. This training assists the student in preparation for national ASE A1 Engine Repair certification.

Required Core Courses
- AUTO172 Engine Diagnosis and Maintenance 4.5
- AUTO176 Engine Repair 4.5

Total: 9

COMPUTER INFORMATION SYSTEMS

IT Desktop and Server Operations: Certificate of Achievement (Transcripted)

Program code: SAC.CMIDT.CA
Program Control Number: 39840
The IT Desktop and Server Operations certificate is designed to prepare students in the technical field of desktop and server management. Technical background in LAN infrastructure, networking, virtualization, operating systems, Microsoft and Linux server & client technologies, email platforms, mobile device management, cloud-based solutions, supporting technology solutions following industry best practices and all relevant standards and practices.

Learning Outcome(s):
Upon successful completion of this program, students will be able to:
1. Describe ethical, professional, and legal challenges that confront an IT professional.
2. Demonstrate knowledge of the fundamental concepts of operating systems, networks, and cloud computing.
3. Design, implement, manage and administer a secured local area network consisting of desktop clients and servers.

Required Core Courses
- CMPR 134 Microsoft Windows Operating System 3
- CMPR 138 CompTIA Network+ Guide to Networks 3
- CMPR 153 A+ Essentials Hardware 3
- CMPR 154 A+ Essentials Software 3
- CMPR 247 Windows Server Operating System 3

Total: 15

IT Network and Security Operations: Certificate of Achievement (Transcripted)

Program code: SAC.CMITN.CA
Program Control Number: 39836
The IT Network and Security Operations certificate is an mid-level certification for network technicians and information security analysts. This certification is designed to test the competency of a mid-level network technician in supporting and configuring TCP/IP clients in terms of network design, cabling, hardware setup, configuration, installation, support, and troubleshooting and best practices in network defense, vulnerability risk assessment, and cybersecurity.

Learning Outcome(s):
Upon successful completion of this program, students will be able to:
1. Describe ethical, professional, and legal challenges that confront an IT professional in network security.
2. Design, implement, manage and administer a secured network environment.
3. Evaluate best practices in networking, information technology management and security to enhance business processes.
4. Develop written documentation and presentations, individually and in collaborative environments, that provide solutions networking and security management challenges.

Required Core Courses
- CMPR 138 CompTIA Network+ Guide to Networks 3
- CMPR 153 A+ Essentials Hardware 3
- CMPR 154 A+ Essentials Software 3
- CMPR 175 CompTIA Security+ Guide to Network Security 3
- CMPR 247 Windows Server Operating System 3

Total: 15

IT Support Specialist: Certificate of Achievement (Transcripted)

Program code: SAC.CMITS.CA
Program Control Number: 39839
The IT Support Specialist certificate of achievement is based on the learning objectives from the CompTIA IT Fundamentals (ITF+) and CompTIA A+ certifications. Also, the certificate of achievement includes help desk "soft skills" such as effective communication, analytical and critical thinking, diplomacy, problem solving, leadership, team building, and listening skills. The IT Support Specialist certificate provides the required competencies to be employed in high demand, high wage jobs and careers in information technology.

Learning Outcome(s):
Upon successful completion of this program, students will be able to:
1. Identify features and functions of common operating systems and establishing network connectivity
2. Identifying, using, and connecting hardware components and devices
3. Achieve hands-on experience installing and using help desk issue tracking software.
4. Know how to set up and install common peripheral devices to a laptop/PC or secure a basic wireless network
5. Install and configure laptops and other mobile devices
6. Comprehend notational systems, illustrate the basics of computing and explain the value of data and troubleshooting
7. Troubleshoot PC and mobile device issues including application security support

Required Core Courses
- CMPR 134 Microsoft Windows Operating System 3
- CMPR 138 CompTIA Network+ Guide to Networks 3
- CMPR 153 A+ Essentials Hardware 3
- CMPR 154 A+ Essentials Software 3
- CMPR 247 Windows Server Operating System 3

Total: 15
### DIESEL TECHNOLOGY

**Heavy Duty Diesel Engine Service: Certificate of Proficiency** *(Untranscripted)*

**Program code:** SAC.DSLDE.CERT

The Heavy Duty Diesel Engine Service Certificate program prepares the student for employment in industry. The servicing of these modern engines includes training on safety, teardown and assembly procedures, measurement, and diagnosis. Hands-on practical experience is emphasized. This certificate would prepare the student for national ASE T2 certification.

**Learning Outcome(s):**

Upon successful completion of this program, students will be able to:

1. The student would be able to teardown, inspect and measure heavy duty diesel engine components. The student would be able to correctly describe diagnostic procedures on engine concerns.

**Required Core Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSL 125</td>
<td>Heavy Duty Diesel Engine: Top End Service</td>
<td>4</td>
</tr>
<tr>
<td>DSL 126</td>
<td>Heavy Duty Diesel Engine: Bottom End Service</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Total:</strong></td>
<td>8</td>
</tr>
</tbody>
</table>

### DIGITAL MEDIA

**Agency Film Production: Certificate of Achievement** *(Transcripted)*

**Program code:** SAC.TVAFP.CA

Program Control Number: 38701

This certificate will introduce and develop core single-camera production skills including producing, directing, filming, and editing videos for clients. Students will use the same production process used for narrative and documentary filmmaking, but learn how to do so to meet client business needs for marketing and training. Upon completion of this certificate program, students will be eligible for entry level employment as Production Assistants, Editors, Videographers, Assistant Directors, and Project Managers.

**Learning Outcome(s):**

Upon successful completion of this program, students will be able to:

1. The core competencies for an Agency Film maker include:
   - Communication Skills: writing, interpersonal, business and organizational; Digital Visual Acumen to visualize, compose, and film a scene; Digital Organizational and Assembly of story-telling images and sounds; Technical Acumen for both digital cameras and editing software. The Student Learning Outcomes include: an ability to communicate with clients and determine a visual and aural product that meets the clients' goals and objectives. Concepting a finished product that will meet the clients' needs and budget and will meaningfully convey the intended message. The student will also be able to operate semi-professional and/or professional digital cameras and be able to compose a shot, film it so that it meets all professional standards for: focus, white balance, composition, color and texture. And, the student will be able to operate professional video software so that he/she can ingest digital footage, arrange files on a timeline to tell a meaningful story, and export the finished product to common digital file for playback.

**Required Core Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 195</td>
<td>Introduction to Digital Media Arts</td>
<td>3</td>
</tr>
<tr>
<td>DM 115A</td>
<td>Single-Camera Production and Editing</td>
<td>3</td>
</tr>
<tr>
<td>DM 112</td>
<td>Introduction to Video Editing and Postproduction</td>
<td>3</td>
</tr>
<tr>
<td>DM 140</td>
<td>Cinematography</td>
<td>3</td>
</tr>
<tr>
<td>DM 120</td>
<td>Beginning Screenwriting for Digital Media</td>
<td>3</td>
</tr>
<tr>
<td>DM 215</td>
<td>Advanced Single-Camera/Digital Cinema Production</td>
<td>3</td>
</tr>
<tr>
<td>DM 240</td>
<td>Agency Film Production</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total:</strong></td>
<td>21</td>
</tr>
</tbody>
</table>

### EDUCATION

**After School Program Assistant Certificate of Proficiency** *(Untranscripted)*

**Program code:** SAC.EDUCA.CERT

Program Control Number:

The After School Program Assistant Certificate is intended to prepare a student in the position requiring practical skills and knowledge to work with K-12 children in an after school care, tutoring, or mentoring program. It will also orient students toward further opportunities in higher education.

**Learning Outcome(s):**

1. Demonstrate knowledge of the practical skills and requirements to work at an entry-level with children, assisting a teacher, in an after-school care, tutoring, or mentoring program.

**Required Core Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 113</td>
<td>Tutoring Reading in Elementary Schools</td>
<td>1</td>
</tr>
<tr>
<td>CNSL 114</td>
<td>Careers in Teaching</td>
<td>1</td>
</tr>
<tr>
<td>–OR–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CDEV 114</td>
<td>Careers in Teaching</td>
<td>1</td>
</tr>
<tr>
<td>CDEV 107</td>
<td>Child Growth and Development (DS1)</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 120A</td>
<td>Development of the School-Age Child</td>
<td>3</td>
</tr>
<tr>
<td>–OR–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CDEV 120A</td>
<td>Development of the School-Age Child (DS5)</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 120B</td>
<td>School-Age Child Care and Recreation Activities (DS5)</td>
<td>3</td>
</tr>
<tr>
<td>–OR–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CDEV 120B</td>
<td>School-Age Child Care and Recreation Activities (DS5)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total:</strong></td>
<td>11</td>
</tr>
</tbody>
</table>

**After School Program Associate Teacher: Certificate of Proficiency** *(Untranscripted)*

**Program code:** SAC.EDUCT.CERT

Program Control Number:

The After School Program Associate Teacher Certificate is intended to provide students with skills necessary to work with K-12 students in an after-school setting, provide tutoring or homework assistance, or assist in academic enrichment programs.

Completion of the required courses for this certificate plus 50 days of field experience (minimum of 3 hours per day) can qualify you for the California Child Development Associate Teacher Permit with a school-age emphasis. Contact Career Technical Education (CTE) or Center for Teacher Education counselors at SAC for additional assistance in planning your School-Age profession.

**Learning Outcome(s):**

1. Demonstrate the advanced skills necessary to work with students in an after school program setting that includes knowledge of academic support/enrichment and activity programming.
Required Core Courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTC101</td>
<td>3</td>
</tr>
<tr>
<td>FTC102</td>
<td>3</td>
</tr>
<tr>
<td>FTC104</td>
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</tr>
<tr>
<td>FTC105</td>
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<tr>
<td>FTC106</td>
<td>3</td>
</tr>
<tr>
<td>CDEV 114</td>
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<td>CDEV 107</td>
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<td>PSYC 157</td>
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</tr>
<tr>
<td>CMST 102</td>
<td>3</td>
</tr>
<tr>
<td>CDEV 120B</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 120B</td>
<td>3</td>
</tr>
<tr>
<td>Total:</td>
<td>17</td>
</tr>
</tbody>
</table>

FIRE TECHNOLOGY

Fire Service Core Competencies: Certificate of Proficiency (Untranscribed)

Program code: SAC.FTFS.CERT

This certificate documents extensive coursework on the part of the recipient in fire and emergency services organization, fire behavior, fire protection, building construction, fire protection systems and equipment. Completion of this curriculum provides students with fundamental knowledge of fire department operations, organization and basic fire prevention methods and techniques.

Learning Outcome(s)

Upon successful completion of this program, students will be able to:

1. Demonstrate knowledge of fire prevention codes and standards, fire safety protection system methods, procedures and building codes, and fire code requirements as they relate to construction for fire protection and fire apparatus access.
2. Identify components of built-in and portable fire protections systems and alarm and notification devises.
3. Define fire department organization, culture, and methods of communication of entry level fire department personnel.
4. Describe fire chemistry and behavior for the purpose of predicting fire dynamics and flame spread characteristics.
5. Demonstrate knowledge of the types of construction. Identify the components and hazards related to each type.

Required Core Courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTC101</td>
<td>3</td>
</tr>
<tr>
<td>FTC102</td>
<td>3</td>
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<tr>
<td>FTC104</td>
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<td>EDUC 120B</td>
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</tr>
<tr>
<td>Total:</td>
<td>17</td>
</tr>
</tbody>
</table>

KINESIOLOGY

Kinesiology Degree for Transfer: AA-T

Program code: SAC.KIN.AAT

Program Control Number: 32096

The proposed Associate in Arts in Kinesiology for Transfer (AA-T in Kinesiology) is designed to prepare students for transfer into the CSU system to complete a baccalaureate degree in Kinesiology or similar major. Please consult a counselor regarding specific course requirements for your transfer institution. This degree provides guaranteed admission with junior status to the CSU system, along with priority admission to the local CSU, Fullerton, in the Kinesiology major. See page 29 for a list of additional requirements for all Associate of Arts for Transfer (AA-T) and Associate of Science for Transfer (AS-T) degrees. Upon completion of the AA-T in Kinesiology degree students will be able to articulate understanding of scientific foundations of Kinesiology, distinguish between Kinesiology-related careers, and demonstrate movement skills competence. Students will gain knowledge and movement-based experience which prepares them in pursuit of a bachelor’s or master’s degree and or professional certification in exercise science, nutrition, health promotion, sports medicine athletic training, physical therapy, and coaching or fitness related fields.

Learning Outcome(s):

Upon successful completion of this program, students will be able to:

1. Students will apply scientific foundations to understanding human movement.
2. Students will discuss the importance of physical activity in daily life and the implications for Kinesiology-related careers.
3. Students will demonstrate competence in 3 areas of physical activity experience.

Required Core Courses (14 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>KNPR 101</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 239</td>
<td>4</td>
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<tr>
<td>BIOL 249</td>
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</tr>
<tr>
<td>KNAC 226</td>
<td>0.5-1</td>
</tr>
<tr>
<td>Select a maximum of one (1) course from the Aquatics area:</td>
<td></td>
</tr>
<tr>
<td>Units:</td>
<td>3</td>
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<tr>
<td>KNAQ 201A</td>
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<tr>
<td>KNAQ 201B</td>
<td>0.5-1</td>
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<tr>
<td>KNAC 140A</td>
<td>0.5-1</td>
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<tr>
<td>KNAC 155A</td>
<td>0.5-1</td>
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<tr>
<td>KNAC 169A</td>
<td>0.5-1</td>
</tr>
<tr>
<td>KNAF 156A</td>
<td>0.5-1</td>
</tr>
<tr>
<td>Select a maximum of one (1) course from the Combative area:</td>
<td></td>
</tr>
<tr>
<td>Units:</td>
<td>3</td>
</tr>
<tr>
<td>Select a maximum of one (1) course from the Dance area:</td>
<td></td>
</tr>
<tr>
<td>Units:</td>
<td>15</td>
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<tr>
<td>DNCE 108A</td>
<td>1</td>
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<tr>
<td>DNCE 108B</td>
<td>1</td>
</tr>
<tr>
<td>DNCE 110</td>
<td>1</td>
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<tr>
<td>DNCE 111</td>
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<td>DNCE 112</td>
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<td>DNCE 113A</td>
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<td>DNCE 117</td>
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<tr>
<td>DNCE 118</td>
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<tr>
<td>DNCE 119A</td>
<td>1</td>
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<td>Total:</td>
<td>15</td>
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</tbody>
</table>
DNCE 119B Introduction to Jazz Dance 1
DNCE 120A Introduction to Hip-Hop Dance 1
DNCE 120B Intermediate Hip-Hop Dance 1
DNCE 122 Commercial Contemporary Dance 1
DNCE 123 Introduction to Salsa Dance 1
DNCE 124 Intermediate Salsa Dance 1

Select a maximum of one (1) course from the Fitness area:

KNAC 123 Personal Fitness Training 1
KNAC 170A Beginning Hatha Yoga 0.5-1
KNAC 140A Beginning Walking/Jogging for Fitness 0.5-1
KNAC 143A Boot Camp Workout 0.5-1
KNAC 144A Beginning Cross Training 0.5-1
KNAC 146A Beginning Stability Ball 1
KNAC 146B Intermediate Stability Ball Training 1
KNAC 156A Beginning Cardio Kickboxing 0.5-1
KNAC 156B Intermediate Cardio Kickboxing 0.5-1
KNAC 157A Beginning Cardio Pump 0.5-1
KNAC 150A Beginning Stretch, Flex and Tone 0.5-1
KNFI 112A Beginning Circuit Training 1
KNFI 112B Intermediate Circuit Training 1
KNFI 114A Beginning Spinning 0.5-1
KNFI 114B Intermediate Spinning 0.5-1
KNFI 115A Beginning Cardiovascular Conditioning 0.5-1
KNFI 115B Intermediate Cardiovascular Conditioning 0.5-1
KNFI 147A Beginning Weight Training 0.5-1
KNFI 147B Intermediate Weight Training 0.5-1
DNCE 109A Pilates Mat I 1
DNCE 109B Pilates Mat II 1

Select a maximum of one (1) course from the Individual Sports area:

KNAC 107A Beginning Badminton 0.5-1
KNAC 160A Beginning Tennis 0.5-1

Select a maximum of one (1) course from the Team Sports area:

KNAC 200A Beginning Intramural-Basketball 0.5-1
KNAC 211A Beginning Baseball 1
KNAC 211B Intermediate Baseball 1
KNAC 220A Beginning Basketball 1
KNAC 220B Intermediate Basketball 1
KNAC 260A Beginning Soccer 0.5-1
KNAC 260B Intermediate Soccer 0.5-1
KNAC 265A Beginning Indoor Soccer 0.5-1
KNAC 265B Intermediate Indoor Soccer 0.5-1
KNAC 270A Beginning Softball 1
KNAC 290A Beginning Volleyball 1
KNAC 290B Intermediate Volleyball 1

List A: Select two courses

Units: 7-9

MATH 219 Statistics and Probability 4
–OR–
MATH 219H Honors Statistics and Probability 4
CHEM 210 General, Organic and Biochemistry 5
–OR–
CHEM 219 General Chemistry 5
–OR–
CHEM 219H Honors General Chemistry 5
PHYS 279 College Physics I 4
–OR–
PHYS 210 Principles of Physics I 4
–OR–
PHYS 217 Engineering Physics I 4
–OR–
KNHE 106 Cardiopulmonary Resuscitation and First Aid 3

Total: 21-23

LAW

Law, Public Policy and Society for Transfer Degree: AA-T

Program code: SAC.LAWPS.AAT

Program Control Number: 39987

This Associate in Arts in Law, Public Policy and Society for Transfer Degree (AA-T) prepares students to transfer to a four-year institution leading to a baccalaureate degree in a variety of majors. This interdisciplinary degree highlights coursework that is appropriate for a student considering law school as it emphasizes the development of various skills, introduces students to the legal field, and prepares students for further study in a variety of majors. Students who opt to pursue this course of study are encouraged to engage in further exploration of one or more specific majors as they select electives for degree completion.

Please consult a counselor regarding specific course requirements for your transfer institution. This degree is designed to provide a clear pathway to a CSU and guarantee admissions to a CSU. Although, students are guaranteed admissions, it is not to any particular campus or program in the CSU system. Students will be encouraged to meet with a counselor for specific university major preparation at the college of their choice in order to facilitate a seamless transition. This coursework will satisfy the lower division Law, Public Policy and Society requirements at some of the CSU campuses. See page 24 for a list of additional requirements for all Associate in Arts for Transfer (AA-T) and Associate in Science for Transfer (AS-T) degrees.

Learning Outcome(s):

Upon successful completion of this program, students will be able to:
1. Analyze social science concepts and theories
2. Evaluate diverse viewpoints related to the human experience
3. Produce evidence-based arguments

Required Core Courses

Units: 26-27.5

Core (a single course may only be used to meet one core requirement)

LAW 100 Introduction to Legal Studies 3
PHIL 108 Ethics 3
CMST 102 Public Speaking 3
–OR–
CMST 140 Argumentation and Debate 3
–OR–
CMST 145 Group Dynamics 3
ENGL 101 Freshman Composition 4
–OR–
ENGL 101H Honors Freshman Composition 4
ENGL 103 Critical Thinking and Writing 4
–OR–
ENGL 103H Honors Critical Thinking and Writing 4
ENGL 102 Literature and Composition 4
--OR--
ENGL 102H Honors Literature and Composition 4

--OR--
PHIL 111 Introductory Logic 4

--OR--
CMST 140 Argumentation and Debate 3

--OR--
MATH 219 Statistics and Probability 4

--OR--
MATH 219H Honors Statistics and Probability 4

--OR--
PSYC 210 Statistics for the Behavioral Sciences 4

--OR--
MATH 221 Statistics and Probability with Support 4.5

HIST 120 The United States to 1865 3

--OR--
HIST 121 The United States since 1865 3

--OR--
HIST 121H Honors The United States since 1865 3

--OR--
POLT 101 American Government and Politics 3

--OR--
POLT 101H Honors American Government and Politics 3

List A. Select two courses (minimum of 6 units) from two areas listed below. Note - courses must not have been used above.) Units: 6

Business
BUS 105 Legal Environment of Business 3
BUS 101 Business Law 3
LAW 105 The Legal Environment of Business 3

Political Science
POLT 200 American Political Thought 3
POLT 200H Honors American Political Thought 3
POLT 201 Introduction to Comparative Politics 3
POLT 220 International Politics 3

Public Policy
SOC 140 Social Problems 3
SOC 140H Honors Analysis of Social Trends and Problems 3
ETHN 101 Introduction to Ethnic Studies 3
ETHN 101H Honors Introduction to Ethnic Studies 3

Diversity
ANTH 100 Introduction to Cultural Anthropology 3
ANTH 100H Honors Introduction to Cultural Anthropology 3
CMST 103 Introduction to Intercultural Communication 3
CMST 103H Honors Introduction to Intercultural Communication 3

GEOG 102 Cultural Geography 3
ASIA 101 Introduction to Asian American Studies 3
BLST 101 Introduction to African American Studies 3
CHST 101 Introduction to Chicana/o Studies 3
ETHN 101 Introduction to Ethnic Studies 3
ETHN 101H Honors Introduction to Ethnic Studies 3
ETHN 102 The Borderlands: Cultural Context and Intercultural Relations 3
ETHN 102H Honors the Borderlands: Cultural Context and Intercultural Relations 3

Criminal Justice
CJ 101 Introduction to Criminal Justice 3
CJ 101H Honors Introduction to Criminal Justice 3
CJ 102 Introduction to Corrections 3
CJ 103 Concepts of Criminal Law 3
CJ 103H Honors Concepts of Criminal Law 3
CJ 105 Legal Aspects of Evidence 3
PARA 107 Principles and Procedures in the Criminal Justice System 3
CJ 109 Community Interaction 3
CJ 107 Principles and Procedures in the Criminal Justice System 3
CJ 109H Honors Community Interaction 3
CJ 220 Juvenile Delinquency and Control 3

Economics
ECON 120 Principles/Macro 3
ECON 121 Principles/Micro 3

College Success
CNSL 116 Career/Life Planning and Personal Exploration 3

Internship/Fieldwork for three units: If a student chooses one of these courses, they must complete a single course
LAW 299 Cooperative Work Experience Education - Occupational 1 - 4
PARA 105 Cooperative Work Experience Education - Occupational 1 - 4
PARA 299 Cooperative Work Experience Education 1 - 4
Total: 32 - 33

MUSIC
Music for Transfer Degree (AA-T)
Program code: SAC.MUS.AAT
Program control number: 32050
The Associate in Arts in Music for Transfer (AA-T) prepares students to move into a curriculum at a four-year institution leading to a baccalaureate degree in music, and then into careers in public and private teaching, professional performance, church music, music therapy, composition, arranging and orchestration. Please consult a counselor regarding specific course requirements for your transfer institution. Completion of the AA-T degree also provides guaranteed admission with junior status to the CSU system, although does not guarantee admission to a specific campus or major. See page 29 for a list of additional requirements for all Associate in Arts for Transfer (AA-T) and Associate in Science for Transfer (AA-S) degrees. Upon completion of the AA-T in Music, students will be able to demonstrate an understanding of music theory, harmony, and musicianship at the final level of a traditional lower division music sequence. Through public performance, students will demonstrate proficiency on their primary instrument (or voice) that will allow them to perform accurately and musically within a large ensemble and in a solo setting. Upon application to music programs at four year institutions, students will need to pass an audition for acceptance as well as pass skills tests for placement into music theory, musicianship and piano classes.
Note: Although this Transfer Curriculum may provide sufficient preparation for some general Bachelor of Arts programs in Music, it is recommended that students supplement these degree requirements with four semesters of piano (MUS 161, 162, 163, 164), one music appreciation class (MUS 101), and one technology class (MUS 142 or MUS 152) if they intend to transfer into Bachelor of Music programs in Performance, History and Literature, Music Education, or Composition. Please consult a SAC counselor for course requirements for particular four-year institutions.
Learning Outcome(s)
Upon successful completion of this program, students will be able to:
1. Display competency and artistry, through experience, in the creation and presentation of public performances of music.
2. Perform proficiently (at the sophomore level) on their primary instrument in a 20-minute public recital. They will pass placement tests on their primary instrument, and be accepted at Cal State, UC, or other four-year institutions.
3. Demonstrate an understanding of music theory, piano, harmony and musicianship at the final level of a traditional lower division music sequence. They will pass placement tests in the areas of music theory and musicianship and be placed at the junior level upon transfer to the Cal State, UC, or other four-year institutions.
4. Demonstrate, through public performance, a proficiency, at the sophomore level, on their primary instrument that allows them to perform, accurately and musically, within a large ensemble.
5. Demonstrate proficiency performing in a vocal, or instrumental ensemble, to be able to continue their involvement in music, in a performance ensemble, within the greater community.

Required Core Courses:  Units: 21-22

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>MUS111</td>
<td>Basic Music Theory and Musicianship I</td>
<td>4</td>
</tr>
<tr>
<td>MUS112</td>
<td>Music Theory and Musicianship II</td>
<td>4</td>
</tr>
<tr>
<td>MUS114A</td>
<td>Musicianship</td>
<td>1</td>
</tr>
<tr>
<td>MUS114B</td>
<td>Musicianship</td>
<td>1</td>
</tr>
</tbody>
</table>

Music 114B is strongly recommended but not required.

MUS115A  Applied Music (Private Instruction)  1.5
MUS115B  Applied Music (Private Instruction)  1.5
MUS115D  Applied Music (Private Instruction)  1.5
MUS214   Theory 4                                | 3     |
MUS213   Theory 3                                | 3     |

Ensembles, 1 unit required for each of 4 semesters*

*The ensemble course units may be chosen from the following list (take one ensemble four times or select different ensembles to meet this requirement):

Credit Hours: (4 Required)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>MUS135</td>
<td>Concert Chorale</td>
</tr>
<tr>
<td>MUS137</td>
<td>Chamber Choir</td>
</tr>
<tr>
<td>MUS171</td>
<td>Concert Band</td>
</tr>
<tr>
<td>MUS175</td>
<td>Jazz Ensemble</td>
</tr>
<tr>
<td>MUS181</td>
<td>Chamber Orchestra</td>
</tr>
<tr>
<td>MUS271</td>
<td>Symphonic Band</td>
</tr>
</tbody>
</table>

Total: 25 - 26

NUTRITION & FOOD
Nutrition for Transfer Degree: AS-T
Program code: SAC.NUT.AST
Program Control Number: 35983
The Associate in Science in Nutrition and Dietetics (AS-T in Nutrition and Dietetics) prepares students to transfer into the CSU system leading to a baccalaureate degree in Nutrition and Dietetics. Please consult a counselor regarding specific course requirements for your transfer institution. Completion of the Associate in Science in Nutrition and Dietetics (AS-T in Nutrition and Dietetics) degree also provides guaranteed admission to the CSU system, although not to a particular campus or major. See page 29 for a list of additional requirements for all Associate of Arts for Transfer (AA-T) and Associate of Science for Transfer (AS-T) degrees.

Upon completion of the Associate in Science in Nutrition and Dietetics, students will understand scientific concepts of nutrition related to the function of nutrients in basic life processes, explain current health issues with emphasis on individual needs, and apply food science principles related to ingredient function and interaction, food preparation techniques, sensory evaluation standards, food safety and sanitation, and nutrient composition of food.

Learning Outcome(s):
1. Identify components of a healthy diet and lifestyle that lead to optimal health and chronic disease prevention.
2. Analyze an individual’s nutritional status and make appropriate dietary recommendations.
3. Identify and analyze credible research on nutrition-related topics.

Required Core Courses:  Units: 15-16

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tr>
<td>NUTR 115</td>
<td>Nutrition</td>
<td>3</td>
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<tr>
<td>NUTR 115H</td>
<td>Honors Nutrition</td>
<td>3</td>
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<tr>
<td>BIOL 139</td>
<td>Health Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 229</td>
<td>General Microbiology</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 219</td>
<td>General Chemistry</td>
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<tr>
<td>CHEM 219H</td>
<td>Honors General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 100</td>
<td>Introduction to Psychology</td>
<td>3</td>
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<tr>
<td>PSYC 100H</td>
<td>Honors Introduction to Psychology</td>
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List A - Select two courses:

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>CHEM 229</td>
<td>General Chemistry and Qualitative Analysis</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 249</td>
<td>Organic Chemistry I</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 239</td>
<td>General Human Anatomy</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 249</td>
<td>Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>MATH 219</td>
<td>Statistics and Probability</td>
<td>4</td>
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<tr>
<td>MATH 219H</td>
<td>Honors Statistics and Probability</td>
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</tr>
<tr>
<td>PSYC 210</td>
<td>Statistics for the Behavioral Sciences</td>
<td>4</td>
</tr>
</tbody>
</table>

List B - Select one course:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 116</td>
<td>Principles of Food Preparation</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 120</td>
<td>Food and Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

Total: 26-29
COMMUNICATION STUDIES
CMST 102H
Honors Public Speaking
Unit(s): 3.0  Class Hours: 54.0  Lecture total.
Prerequisite: A cumulative GPA of 3.0 or higher in college work (or high school for first-term students)
This course is an enriched approach to public speaking, designed for honors students that emphasizes the process, principles, and major facets of critical thinking with practice through oral presentations.

CRIMINAL JUSTICE
CJ 210
Drug Abuse and Criminal Justice
Unit(s): 3.0  Class Hours: 54 Lecture total.
Study of the recognition, identification, and effects of illegal drugs: opiates, marijuana, hallucinogens, depressants, and stimulants. Emphasis will also be placed on investigation techniques, use of informants, search warrants, and treatment.

CRIMINAL JUSTICE ACADEMIES
CJA 008B
Corrections Supplemental Core Course
Unit(s): 5.0  Class Hours: 90 Lecture, 14 Laboratory total.
Prerequisite: Criminal Justice Academies 099A or Criminal Justice Academies 099D with a minimum grade of C or Commission on Peace Officer Standards and Training (POST) certified basic law enforcement academy, or equivalent as determined by the Assistant Dean of Criminal Justice Academies. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.
This course is designed for the corrections officer who has completed the Commission on Peace Officers Standards and Training (POST) Basic Academy. It meets the California Standards and Training for Corrections (STC) regulations for entry-level training for personnel who work in adult custodial programs and facilities. Grade: Pass/No Pass Only.

CJA 029D
Homemade Explosive Course
Unit(s): 0.2  Class Hours: 4 Lecture, 4 Laboratory total.
Prerequisite: Criminal Justice Academies 099A or Criminal Justice Academies 099D with a minimum grade of C or Commission on Peace Officer Standards and Training (POST) certified basic law enforcement academy, or equivalent as determined by the Assistant Dean of Criminal Justice Academies. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.
This course is designed to educate first responders on the dangers of homemade explosive devices and how to recognize bomb-making components and materials. Grade: Pass/No Pass Only.

CJA 042A
Crisis Intervention Training I
Unit(s): 0.5  Class Hours: 10 Lecture, 6 Laboratory total.
Prerequisite: CJA 099A with a minimum grade of C.
Student will receive specialty instruction in crisis intervention training for experienced peace officers. This course is offered in partnership with the Orange County Sheriff’s Department. Grade: Pass/No Pass Only.

CJA 042B
Crisis Intervention Training II
Unit(s): 0.3  Class Hours: 3 Lecture, 5 Laboratory total.
Prerequisite: CJA 099A with a minimum grade of C.
Student will receive intermediate instruction in crisis intervention training for experienced peace officers. This course is offered in partnership with the Orange County Sheriff’s Department. Grade: Pass/No Pass Only.

CJA 042C
Crisis Intervention Training III
Unit(s): 0.5  Class Hours: 8 Lecture, 8 Laboratory total.
Prerequisite: CJA 099A with a minimum grade of C.
Student will receive advanced instruction in crisis intervention training for experienced peace officers. This course is offered in partnership with the Orange County Sheriff’s Department. Grade: Pass/No Pass Only.
CJA 042D
Crisis Intervention Training for Dispatchers
Unit(s): 0.5  Class Hours: 10 Lecture, 6 Laboratory total.
Prerequisite: Commission on Peace Officers’ Standards and Training (POST) Public Safety Dispatcher Certificate and/or completion of POST Dispatcher Basic Course or equivalent as determined by the Associate Dean of Criminal Justice Academies.
Student will receive instruction in crisis intervention training techniques designed for dispatchers. This course is offered in partnership with the Orange County Sheriff’s Department. Grade: Pass/No Pass Only

DIGITAL MEDIA
DM 256
Intermediate Motion Picture Technical Production
Unit(s): 3.0 Class Hours: 18.0 Lecture, 108.0 Lab total.
Recommended Preparation: DM 255 with a minimum grade of C.
This course provides hands-on practical experience in intermediate technical production, culminating in a fully produced film screened to the public. The final movie presentation becomes the basis for creating a production reel. Prior enrollment in DM 255 is recommended. CSU/UC

DM 257
Advanced Motion Picture Technical Production
Unit(s): 3.0 Class Hours: 18.0 Lecture, 108.0 Lab total.
Recommended Preparation: DM 256 with a minimum grade of C.
This course provides hands-on practical experience in advanced technical production, culminating in a fully produced film, screened to the public. The final movie presentation becomes the basis for creating a production reel. CSU/UC

DM 265
Documentary Film Production
Unit(s): 3.0 Class Hours: 36.0 Lecture, 54.0 Lab total.
Recommended Preparation: DM 115A; DM 112; DM 140 with a minimum grade of C.
This is a capstone course where students will build upon skills and concepts developed in previous camera, editing, and cinematography courses. Students will learn to produce and direct short-form documentaries. CSU/UC

ENTREPRENEURSHIP
ENTR 120
Introduction to Working As a Freelance Independent Contractor
Unit(s): 1.0  Class Hours: 18 Lecture total.
Learn the freelancer mindset. Learn how to work where you want, when you want, and how you want. Plan your life, your career, and your business. Develop your goals. Understand your personal strengths and skills. Learn how to turn your strengths and skills into viable, sustainable businesses by finding what is unique about you and turning that uniqueness into a personal brand. CSU

ENTR 121
People Skills for the Freelancer
Unit(s): 1.0  Class Hours: 18 Lecture total.
Learn "people skills" - also known as "soft skills" - communication skills, technological skills, negotiation skills, and presentation skills needed to be successful as a freelance independent contractor. Develop your soft skills and selling skills to compete for business and keep customers happy. CSU

ENTR 122
Opportunities in Freelance Industries And Trades
Unit(s): 1.0  Class Hours: 18 Lecture total.
Learn how to spot opportunities within a trade and industry. Learn how to network and connect within a trade and industry in order to get business and get mentors. Learn to understand the competitive economic landscape within a trade or industry. Develop opportunities into a viable, sustainable business. Understand how to travel and work in a global economy. CSU

ENTR 123
Marketing to Attract Customers and Grow Your Freelance Business
Unit(s): 1.0  Class Hours: 18 Lecture total.
Learn marketing as it applies to the freelance independent contractor. Learn market research, business development, branding, pricing, promotion, advertising, social media, sales, distribution and customer service. Understand how to identify and sell to a niche market. Learn how to market on a limited budget. Learn how to market yourself online. CSU

ENTR 124
Survival Finance and Accounting for the Freelancer-Show Me the Money
Unit(s): 1.0  Class Hours: 18 Lecture total.
Learn personal finance, business finance and basic accounting. Learn financial survival tips for the freelancer. Understand sources of financing, cash and cash flow, Quickbooks, financial statements, pricing and profits, getting paid, accounts receivables and payables, record-keeping, budgeting and taxes. Understand how to open and operate your business on a limited budget. CSU

ENTR 125
Launch Your Freelance Business
Unit(s): 1.0  Class Hours: 18 Lecture total.
Learn how to launch a freelance business. Set-up and manage your operations. Learn about office locations, business licenses, insurance, government regulations, lawyers, entity formation, intellectual property, health insurance, work-life balance, leadership, teamwork, management and human resources. Topics include managing yourself, managing others and working with subcontractors. CSU

ENTR 147
Acting for the Non-Actor
Unit(s): 3.0  Class Hours: 54 Lecture, 18 Laboratory total.
Acting techniques are learned to enhance life and business skills. Intended to help all individuals become more successful professionals in their chosen careers. (Same as Theatre Arts 107). CSU

2020 – 2021 Catalog
ENTR 148

The Business of Entertainment

Unit(s): 3.0  Class Hours: 54 Lecture total.

The study of business issues relating to the entertainment industry with a focus on the formats of film, web, TV, and live performance. This course is designed for individuals desiring a career in entertainment. (Same as Theatre 108). CSU

KINESIOLOGY ADAPTED ACTIVITIES

KNAD 208B

Intermediate Adapted Aerobic Fitness

Unit(s): 0.5 - 1.0  Class Hours: 27-54 Laboratory total.

Prerequisite: Kinesiology Adapted Activities 208A with a minimum grade of C

Corequisite: Adapted Kinesiology Medical Release Form required.

The class is designed for students with disabilities and chronic conditions to increase knowledge and skills competence in activities that improve cardiovascular fitness. Various aerobic and stretching exercises are performed to music. Exercise programs are designed to teach students adaptive strategies and intermediate level techniques to meet their individual needs. This course is offered as a half-unit or one-unit class and may not be repeated. A combination of Kinesiology Activities 123, Kinesiology Adapted Activities 208A, 208B, Kinesiology Aerobic Fitness 140, 157A, Kinesiology Fitness 115A, 115B, and 115C may be taken a maximum of four enrollments. CSU/UC

KNAD 211A

Beginning Adapted Aquatics

Unit(s): 0.5 - 1.0  Class Hours: 27-54 Laboratory total.

Corequisite: Adapted Kinesiology Medical Release Form required.

The class is designed for students with disabilities and chronic conditions to experience the benefits of aquatic activities. In a group exercise setting, students are taught adaptive strategies and beginning level techniques for cardiovascular, balance, resistance, and core training. No swimming skills required. This course is offered as a half-unit or one-unit class and may not be repeated. A combination of Kinesiology Adapted Activities 201A, 211A, 211B, Kinesiology Aquatics 201A, 201B, and 204 may be taken a maximum of four enrollments. CSU/UC

LAW

LAW 121

Legal Ethical Reasoning

Unit(s): 3.0 Class Hours: 54.0 Lecture total.

This course provides an introduction to concepts and theories of ethical decision-making, moral conduct, obligation and permission, justice, responsibility, as applied to the Legal Profession. The course will explore the application of the California Rules of Professional Conduct as applied to the legal profession and society in general. CSU/UC
ENGLISH AS A SECOND LANGUAGE (ESL)
ESL English For Work: Certificate of Competency
Program code: CEC.ESLW.COM
Program control number: 37198
This combination of courses is designed to help students communicate successfully in an English-speaking workplace.
Program Learning Outcome(s)
Upon successful completion of this program, students will be able to:
take other related classes in vocational, credit, private programs or other community based organizations.
To obtain this certificate, take TWO courses:

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<th>Credits</th>
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ESL Enhanced English For Work: Certificate of Competency
Program code: CEC.ESLVH.COM
Program control number: 37238
This combination of courses is designed to help students communicate successfully in an English-speaking workplace and includes the development of writing and digital literacy skills.
Program Learning Outcome(s)
Upon successful completion of this program, students will be able to:
take other related classes in vocational, credit, private programs or other community based organizations.
To obtain this certificate, take TWO courses:

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