

## **Catalog Addendum 12-13**

### **Courses**

#### **AJ 160G ADVANCED OFFICER TRAINING**

.25 – 10 units

Lecture 0 hours; lab 13.5 – 540 hours

This is a variable unit course designed to meet state mandated standards and agency training requirements for currently employed law enforcement personnel. Course content includes refresher material and re-certification in all areas of law enforcement responsibility such as: tactical firearms, arrest and control, patrol procedures, officer safety, incident command, communications, new laws, ethics, and civil liability.

Pass / No Pass Option

#### **AJ 160I LAWS OF ARREST, SEARCH, AND SEIZURE (PC 832)**

0-10 units (variable units)

This course is designed to provide the opportunity for practical application of patrol services for peace officers who have completed a Regular Basic Course (Academy). This is a variable unit course. Credit/No Credit Option

#### **AJ 160J STANDARDS AND TRAINING FOR CORRECTIONS**

.25 – 3 units

Lecture 0 hours; lab 13.5 – 162 hours

This course covers topics that meet education and training objectives for probation officers and adult and juvenile institution staff. Topics include legal, procedural, communication, safety and security, medical and mental/emotional issues, casework, and management and supervision. This is a variable unit course.

Pass / No Pass Option

### **AJ 160K FIELD TRAINING FOR OFFICERS**

.25 – 16 units

Lecture 0 hours; lab 13.5 – 864 hours

This course is designed to provide the opportunity for practical application of patrol services for peace officers who have completed a Regular Basic Course (Academy).

Pass / No Pass Option

### **DM/IS 24A INTERFACE DESIGN**

1 unit

Lecture 1 hour; lab 0 hours

*Acceptable for credit: California State University*

This course focuses on creating interface design that serves the purpose of a product, intent of the client, and needs of the target audience.

Students analyze design, plan and create prototypes for web and mobile devices. Grade Only.

### **DM/IS 24B INTERNET LEGAL ISSUES**

1 unit

Lecture 1 hour; lab 0 hours

*Acceptable for credit: California State University*

This course introduces conceptual and practical understanding of copyright and trademark, privacy, copying, posting pictures, videos, and music, “junk dog” statements, domain name disputes, disclaimers, and other legal issues. The course defines concepts, offers resources, and introduces options; it does not offer legal advice. Grade Only.

### **MUSIC 001H HONORS MUSIC HISTORY**

3 units

Lecture 3 hours; lab 0 hours

*Acceptable for credit: University of California,  
California State University*

Honors Music History uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit.

This course is a chronological study of music from early origins to 1750, with emphasis on stylistic considerations as demonstrated by significant composers and their representative works.

### **MUSIC 002H HONORS MUSIC HISTORY**

3 units

Lecture 3 hours; lab 0 hours

*Acceptable for credit: University of California,  
California State University*

Honors Music History uses the pedagogical methods common to all Honors courses: interdisciplinary, writing- intensive, collaborative, and experiential instruction. Course content makes connection through a common theme with other courses offered within the specified transdisciplinary unit.

This course is a chronological study of music from 1750 to the present, with emphasis on stylistic considerations as demonstrated by significant composers and their representative works.

### **PE 12.10 RESEARCH DIVER**

2 units

Lecture 1.5 hours; lab 1.5 hours, lab 0 hours by arrangement

*Recommended preparation: Open Water or higher SCUBA certification from any nationally recognized SCUBA agency*

*Acceptable for credit: University of California, California State University*

This course provides the theoretical and practical knowledge and skills required to effectively operate in research or scientific diving environments.

**PE 12.11 MASTER DIVER**

2 units

Lecture 1.5 hours; lab 1.5 hours

*Prerequisite: Students must be certified by an internationally recognized dive agency as advanced open water diver.*

*Acceptable for credit: California State University*

This course provides the theoretical and practical knowledge and skills of advanced diving science and diving technology. Upon successful completion of this course, students will qualify for NAUI Master Diver certification.

Grade only.

**PE 12.20 OPEN WATER DIVER**

1.5 units

Lecture 1 hour; lab 1.5 hours

*Recommended Preparation: Students must concurrently enroll in PE 7.23 or provide instructor documentation of equivalency.*

This course provides the opportunity for students to learn the knowledge and skills to SCUBA dive in open water. Upon successful completion of this course, students will qualify for an Open Water Diver SCUBA certification. Pass/No Pass Option.

**THEAR 011B SURVEY OF DRAMA: MODERN REALISM**

3 Units

Lecture 3 hours

This course is a survey of world dramatic literature from 1860 to the present with an emphasis on realism and naturalism. Through reading and analysis of representative plays and through consideration of theatrical conventions and aesthetic influences, the evolution of theatre as a cultural expression and social force is examined in reference to its historical context and contemporary effect. Pass/No Pass Option.

## Certificates and Degrees

### Business

<b>MARKETING (Certificate)</b>			
This certificate will cover the various activities involved in the transfer of goods from the producer to the customer. Retail, wholesale and industrial marketing channels and institutions are investigated. Marketing and sales strategies, promotional techniques, pricing policies and international marketing will also be discussed. Students will also learn how to make sales and how to handle customers' complaints and concerns.			
<b>Required Courses:</b>		<b>Units</b>	
BUS 025	Electronic Commerce Technologies	3	Course substitution may be necessary
BUS 056	Marketing Principles	3	
BUS 040	Sales Strategies	3	
BUS 066	Human Relations in Business	3	
BUS 078	Business Communication	3	
	<b>Total Units</b>	<b>15</b>	

## Communication Studies

<b>Associate in Arts in Communication Studies for Transfer (AA-T Degree)</b>			
The Associate in Arts in Communication Studies for Transfer is a 60 unit program which provides lower division education to students planning to transfer to a four year institution and major in Communication Studies. Students completing the program will be able to identify and explain concepts and theories of human communication, demonstrate effective communication skills in a variety of settings and report an increased in communication competency. Students must complete 60 units including 18 units in the major, 34-39 units of Intersegmental General Education Transfer Curriculum or California State University General Education-Breadth Requirements, and additional CSU transferable units to total 60 units. Students must obtain a minimum overall grade point average of 2.0 and earn a C or better in all courses required for the major. Students are not required to complete the information competency requirements, PE requirements or cultural diversity requirements found in other degrees at the College.			
<b>Core Required Courses:</b>			<b>Units</b>
Comm 001	Public Speaking		3
<b>List A: Any 2 of the following courses:</b>			
Comm 004	Small Group Discussion		3
Comm 008	Interpersonal Communication		3
Comm 020	Argumentation and Debate		3
<b>List B: Any 2 of the following courses: or any from above not used to meet list A</b>			
Any course not selected from above			3
Comm 10H	Persuasive Speaking (Honors)		3
Comm 012	Intercultural Communication		3
<b>List C: Any 1 of the following courses: or any from above not used to meet list B</b>			
Any List A or List B course not used above			3
Anthro 003	Introduction to Cultural Anthropology		3
OR			
Anthro 003H	Introduction to Cultural Anthropology (Honors)		3
Sociology 001	Introduction to Sociology		3
	<b>Total Major Units</b>		<b>18</b>
<b>General Education</b>			
Intersegmental General Education Transfer Curriculum			
OR			

California State University General Education-Breadth Requirements			
	<b>Total GE Units</b>	<b>34-39</b>	
Additional CSU Transferable Semester Units		3-8	
	<b>Grand Total Units</b>	<b>60</b>	

## Computer Information Systems

<b>COMPUTER INFORMATION SYSTEMS</b>		
<b>(Certificate of Achievement)</b>		
<b>(A.S. Degree)</b>		
<p>The Computer Information Systems Certificate is designed to provide a knowledge cluster of defined skills in a particular area of emphasis within this field of Information Technology.</p> <p>After completing a CIS Programming Emphasis Certificate, a student will be able to apply basic programming skills related to applications developed using the specific skills related to the specialty area of the certificate.</p> <p>To be awarded an A.S. Degree, a student must complete:</p> <ol style="list-style-type: none"> <li>1. All the major requirements</li> <li>2. Elective units plus emphasis courses and major requirements must total a minimum of 35 units.</li> <li>3. Students must complete a minimum of one emphasis category. Additional units may be made up of a second complete emphasis category or a combination of emphasis courses depending on a student's goal(s).</li> <li>4. Additional units to meet the college general education graduation requirements.</li> </ol>		
<b>Major Requirements:</b>		
Course		Units
CIS 004A	Computer Programming I (C++ Language)	4
CIS 04A1	Computer Programming I (Java)	4
	<b>OR</b>	
CIS 004B	Computer Programming II (C++ Language)	4
CIS 04B1	Computer Programming II (Java)	4
	<b>OR</b>	
MATH 019	Discrete Mathematics	4
CIS 97.1A	Computing Studies Practicum	2-3
<b>C/C++ Emphasis</b>		
CIS 37.5	Objective-C Programming	3
CIS 38.2	C# Programming	3
For this emphasis, students must complete CIS 004A, CIS 004B (C++) in the major requirements list.		



<b>Java Emphasis</b>		
CIS 045A	Unix Operating System	3
For this emphasis, students must complete CIS 04A1, CIS 04B1 (Java)		
<b>UNIX Emphasis</b>		
CIS 045A	Unix Operating System	3
CIS 045B	Advanced Unix: Utilities & Shell	3
<b>Visual Basic Emphasis</b>		
CIS 031	Visual Basic Programming	3
CIS 31.2	Applications Programming Using Visual Basic	3
<b>Traditional Programming Emphasis</b>		
CIS 039	Microcomputer Assembler Programming	3
CIS 031	Visual Basic Programming	3
CIS 038	C++ Programming (except if CIS 004A or CIS 004B is completed)	3

<b>COMPUTER SCIENCE OPTION (Certificate of Achievement)</b>		
<b>Course</b>		<b>Units</b>
CIS 004A	Computer Programming I (C++ Language)	4
CIS 04A1	Computer Programming I (Java)	4
	<b>or</b>	
CIS 004B	Computer Programming II (C++ Language)	4
CIS 04B1	Computer Programming II (Java)	4
	<b>or</b>	
CIS 039	Microcomputer Assembler Programming	3
CIS 045A	Unix Operating System	3
MATH 010	Elementary Statistics	3
MATH 019	Discrete Mathematics	4
CIS 97.1A	Computing Studies Practicum 2 - 3	2-3
<b>At least two of the following:</b>		
CIS 031	Visual Basic Programming	3
CIS 045B	Advanced Unix: Utilities & Shell	3
CIS 038	C++ Programming (except if the student has taken CIS 004A)	3
CIS 37.5	Objective-C Programming	3
CIS 38.2	C# Programming	3
CIS 37.6	iPhone and Macintosh Application Programming	3
CIS 015	Software Design	3
	Total Units	36

## Court Reporting

<b>OFFICE ASSISTANT/TRANSCRIPTION TECHNOLOGIST (Certificate of Achievement)</b>		
<b>Course</b>		<b>Units</b>
CTR 007A	Court Reporting Theory I	4
CTR 007B	Court Reporting Theory II	4
CTR 024A	English and Editing for Transcription	1.5
CTR 024B	English and Editing for Transcription	1.5
	(CTR 024A, 024B are 9 weeks each)	
ENGL 905	Can be alternate for CTR 024A, B	
BUS 078	Business Communication	3
CA 031B	Beginning Word Processing, Microsoft Word	1
CA 032B	Interm. Word Processing, MS Word	2
CA 010	Computer Keyboarding	1
CA 015	Document Formatting	2
Any one of the following with a grade of C or better, or demonstration of skill proficiency.		
CTR 08 A-D 080	WPM speed goal	6.5
	<b>Total Units</b>	<b>26.5</b>

**DM/IS**

<b>WEB DESIGN &amp; PRODUCTION – DESIGN EMPHASIS – LEVEL I (Certificate)</b>			
<b>Course</b>		<b>Units</b>	
DM/IS 001	Digital Media 1	1	
DM/IS 003	Digital Visual Design	3	
DM/IS 004	Digital Layout, Color, and Typography	3	Course substitution may be necessary
DM/IS 010C	Digital Images: Photoshop	3	Course substitution may be necessary
DM/IS 014C	Digital Illustration: Illustrator	3	Course substitution may be necessary
DM/IS 023	Web Design: Dreamweaver	3	
DM/IS 024	Info and Content Design for the World Wide Web	1	
	<b>Total Units</b>	<b>17</b>	

<b>WEB DESIGN &amp; PRODUCTION – PRODUCTION EMPHASIS – LEVEL I (Certificate)</b>			
<b>Course</b>		<b>Units</b>	
DM/IS 001	Digital Media I	1	
DM/IS 003	Digital Visual Design	3	
DM/IS 007	Digital Media Production Process	1	
DM/IS 009	Typography: Quick Start	1	
DM/IS 010C	Digital Images: Photoshop	3	Course substitution may be necessary
DM/IS 013	Apple iLife	1	
DM/IS 014C	Digital Illustration: Illustrator	3	
DM/IS 023	Web Design: Dreamweaver	3	
DM/IS 024	Information and Content Design for the World Wide Web	1	
	<b>Total Units</b>	<b>17</b>	

<b>WEB DEVELOPMENT (Certificate)</b>			
<b>Course</b>		<b>Units</b>	
DM/IS 021A	Web Development	3	
DM/IS 021B	Web Development 2	3	Course substitution may be necessary
DM/IS 021C	Web Development 3	3	Course substitution may be necessary
DM/IS 075A	Internet Services 1	3	Course substitution may be necessary
DM/IS 023B	Web Development: Dreamweaver	3	Course substitution may be necessary
DM/IS 025	Internet Marketing 1	1	
DM/IS 024	Info and Content Design for the World Wide Web	1	
	<b>Total Units</b>	<b>17</b>	

<b>DIGITAL PUBLISHING LEVEL 1 (Certificate)</b>			
<b>Course</b>		<b>Units</b>	
DM/IS 001	Digital Media 1	1	
DM/IS 003	Digital Visual Design	3	
DM/IS 004	Digital Layout, Color, and Typography	3	Course substitution may be necessary
DM/IS 007	Digital Media Production Process	1	
DM/IS 010C	Digital Images: Photoshop	3	Course substitution may be necessary
DM/IS 014C	Digital Illustration: Illustrator	3	Course substitution may be necessary
DM/IS 042	Digital Print Preparation	3	Course substitution may be necessary
	<b>Total Units</b>	<b>17</b>	

<b>DIGITAL PUBLISHING LEVEL 2 (Certificate)</b>			
<b>Course</b>		<b>Units</b>	
DM/IS 010D	Digital Images: Advanced Photoshop	3	Course substitution may be necessary
DM/IS 014D	Advanced Illustrator	3	Course substitution may be necessary
DM/IS 018	Freelance and Startup for the Web	3	Course substitution may be necessary
CA 096I	Creating Web Pages With Dreamweaver	1	
	<b>or</b>		
DM/IS 023A	Dreamweaver: Quick Start	1	
DM/IS 085	Digital Printing	1	Course substitution may be necessary
DM/IS 086	Portfolio Planning/Review	3	
DM/IS 087	Digital Media Intern Experience	3	Course substitution may be necessary
	<b>Total Units</b>	<b>17</b>	

## Interior Design

<b>INTERIOR DESIGN Advanced Certificate of Achievement</b>			
In addition to the 61 units from the Interior Design Certificate, the following courses are required for the Interior Design Advanced Certificate:			
<b>Courses</b>		<b>Units</b>	
BUS 028	Business Law	3	
BUS 078	Business Communication	3	
DM/IS 086	Portfolio Planning/Review	3	
ID 029	Principles of Green Design	3	
ID 066	Advanced Computer Aided Design and Drafting: AutoCAD	3	
ID 080	Advanced Commercial Design	3	
ID 080B	Advanced Residential Design	3	
ID 085	Design Detailing	3	
ID 090B	Internship	4	
	Electives from recommended list for Interior Design Certificate of Achievement–	3	
	<b>Total Units</b>	<b>31</b>	
Interior Design Advanced Certificate of Achievement requires the following: Interior Design Certificate of Achievement (61 units) + additional course as listed above (31 units) = 92 total units required			

## Park Management

<b>GEOGRAPHIC INFORMATION SCIENCE Certificate</b>			
Required Courses:			
<b>Course</b>		<b>Units</b>	
PKMGT 016A	Introduction to GIS and GPS	3	
PKMGT 016B	Intermediate to Desktop GIS	3	
PKMGT 016C	Spatial Analysis for GIS	3	
PKMGT 016D	Cartographic Design for GIS	3	
PKMGT 016E	Database Design and Management for GIS	3	
PKMGT 016F	GIS Internship	3	
PKMGT 016H	Autocad: Introduction to Computer Aided	3	
GEOG 001	Intro. to Physical Geography	3	
GEOG 002	Intro. to Cultural Geography	3	
	<b>Total Units</b>	<b>27</b>	



## Psychology

<b>Associate in Arts in Psychology for Transfer (AA-T Degree)</b>			
<p>The Associate in Arts in Psychology for Transfer is a 60 unit program which provides lower division education to students planning to transfer to a local CSU with a similar major and major in Psychology. Students completing the program will be able to describe the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology; apply the scientific method and critical thinking skills to formulate valid hypotheses, operationally define constructs, and evaluate claims; analyze data by selecting the appropriate methods, accurately evaluate and interpret the results, and communicate the results including the proper use of tables and graphs; describe the anatomy and function of the major components of the nervous system, and the physiological basis of neuronal communication, including how drugs, stress, nutrition, interpersonal attraction and other exogenous factors affect the function of the nervous system, specify how psychological principles are applied to real-life situations in business, industry, child rearing, and social interactions; and explain how psychosocial factors influence behavior and attitudes, and recognize the complexity of sociocultural and international diversity. Students must complete 60 units including 18 units in the major, 34-39 units of Intersegmental General Education Transfer Curriculum or California State University General Education - Breadth Requirements, and additional CSU transferable units to total 60 units. Students must obtain a minimum overall grade point average of 2.0 and earn a C or better in all courses required for the major. Students are not required to complete the information competency requirements, PE requirements or cultural diversity requirements found in other degrees at the College.</p>			
<b>Core Required Courses:</b>			<b>Units</b>
Psych 001	Introduction to Psychology		3
Psych 002	Experimental Psychophysiology		4
Math 010	Elementary Statistics		3
<b>List A Required: Select one of the following:</b>			
Psych 007	Physiological Psychology		3
Bio 010	Introduction to Biology		3
Bio 011	Human Biology		3
<b>List B: Select one of the following</b>			
Any A course not selected from above			3
Psych 012	Human Growth and Development		3
<b>List C: Select one of the following courses:</b>			
Any course not used above			3
Psych 009	Psychology of Women: A Multicultural		3

	Perspective		
Psych 017	Introduction to Social Psychology	3	
Psych 025	Introduction to Abnormal Psychology	3	
Psych 030	Psychology of Addiction and Substance Abuse	3	
	<b>Total Major Units</b>	<b>19</b>	
<b>General Education</b>			
Intersegmental General Education Transfer Curriculum			
OR			
California State University General Education-Breadth Requirements			
	<b>Total GE Units</b>	<b>34-39</b>	
Additional CSU Transferable Semester Units		3-8	
	<b>Grand Total Units</b>	<b>60</b>	

## Sociology

<b>Associate in Arts in Sociology for Transfer (AA-T Degree)</b>			
<p>The Associate in Arts in Sociology for Transfer is a 60 unit program which provides lower division education to students planning to transfer to a four year institution and major in Sociology. Students completing the program will be able to recognize major dimensions of the diversity of human social experiences, distinguish scientific from non-scientific discourse on human social behavior, distinguish the sociological perspective from other perspectives within the social sciences, and contrast the merits and limitations of various social science research methodologies with emphasis on the role of sampling and surveys in sociological research. Students must complete 60 units including 18 units in the major, 34-39 units of Intersegmental General Education Transfer Curriculum or California State University General Education-Breadth Requirements, and additional CSU transferable units to total 60 units. Students must obtain a minimum overall grade point average of 2.0 and earn a C or better in all courses required for the major. Students are not required to complete the information competency requirements, PE requirements, or cultural diversity requirements found in other degrees at the College.</p>			
<b>Core Required Courses:</b>			<b>Units</b>
Soc 001	Introduction to Sociology		3
<b>List A Required:</b>			
Soc 002	Social Problems		3
Math 010	Elementary Statistics		3
<b>List B: Any 2 of the following courses:</b>			
Soc 003	Social Psychology: A Sociological Perspective		3
Soc 020	American Race Relations		3
Soc 040	Marriage and Family		3
<b>List C: Any 1 of the following courses:</b>			
Any course not used above			3
Soc 045	Sociology of Human Sexuality		3
		<b>Total Major Units</b>	<b>18</b>
<b>General Education</b>			
Intersegmental General Education Transfer Curriculum			
OR			
California State University General Education-Breadth Requirements			
		<b>Total GE Units</b>	<b>34-39</b>
Additional CSU Transferable Semester Units			3-8
		<b>Grand Total Units</b>	<b>60</b>

