

SADDLEBACK COLLEGE



CATALOG 2013-2014 ADDENDUM



Saddleback College Catalog Addendum 2014

The Saddleback College Catalog Addendum represents program changes made since the last publication of the catalog. Included in this addendum are our new transfer degrees (approved in accordance with SB 1440) as well as approved revisions to existing programs since the publication of the Saddleback College 2013-2014 Catalog.

The content of this catalog addendum, along with the remainder of the existing 2013-2014 catalog, should now be used by students, faculty, and staff. The addendum notes whether programs are new or modified, if they replace an existing program, and the page number in the 2013-2014 Catalog a change would refer to.

Students are strongly encouraged to seek advice from the Counseling Division and department chairs regarding program requirements in the development of their academic plan. While every effort has been made to ensure the accuracy of the information provided in the catalog and the addendum, Saddleback College reserves the right to make changes as necessary, and to change, without notice, any of the information, requirements, and regulations as required for compliance with State regulations.

Degrees, Certificates, and Awards

	ASSOCIATE IN ARTS		ASSOCIATE IN SCIENCE		C.A.	C.C.	O.S.A.	PAGE
	AA	AA-T	AS	AS-T				
Accounting								
Computerized Accounting Specialist			R		R			4
Tax Preparation					R			5
Arabic	R							6
Art	R							7
Art History		N						8-9
Business								
Entrepreneurship					R			10
Global Business			R					11
Marketing			R		R			12
Professional Retailing			R		R			13
Retail Management			R		R			14
Chinese	R							15
Cinema/Television/Radio								
Cinema/Television/Radio					R			16-18
CTVR – Critical Studies			R		R			17
Post Production			R		R			17
Screen Acting and Voice Performance			R		R			17
Computer and Information Management								
Applications Developer					R			19
E-Commerce Specialist			R		R			20
Network Administrator					R			21
Software Specialist			R		R			22

CHART LEGEND

R: Revised
N: New
C: Correction
AA: Associate in Arts Degree
AA-T: Associate in Arts Degree for Transfer
AS: Associate in Science Degree

AS-T: Associate in Science Degree for Transfer
C.A.: Certificate of Achievement –
 Vocational Program or other area approved
 by the State System Office (18 units or more)
C.C.: Certificate of Completion (non credit ESL only)
O.S.A.: Occupational Skills Award –
 Vocational Program (6-17.9 Units)

	ASSOCIATE OF ARTS		ASSOCIATE OF SCIENCE		C.A.	C.C.	O.S.A.	PAGE
	AA	AA-T	AS	AS-T				
Web Designer			R		R			23
Webmaster			R		R			24
Office and Computer Skills							C	25
Culinary Arts								
Advanced Culinary Arts (formerly Culinary Arts)			R		R			26
Basic Culinary Arts (formerly Food Services)			R		R			27
Catering			R		R			28
Education								
Elementary Teacher Education		N						29-30
English as a Second Language								
ESL Intermediate Level Pre-College						R		31
Fashion Design								
Advanced Fashion Design and Apparel Manufacturing					R			32-33
Fashion Design			R		R			34-35
Fashion Merchandising								
Fashion Merchandising					R			36-37
Visual Fashion Merchandising			R		R			38
Foods								
French	R							40
German	R							41
Graphics								
Illustration/Animation	R				R			42
Horticulture					R			43
Journalism			R		R			44
Landscape Design					R			45
Photography	R							46
Physics				N				47
Spanish	R							48
Theatre Arts		N						49

Revised Program: see also (pg. 52) in the 13-14 catalog

Accounting

Computerized Accounting Specialist Certificate Program

This program provides students who plan to enter the accounting field with knowledge of accounting principles and practices to record transactions for various types of businesses using a double-entry accounting system, as well as the latest commercial software, and the ability to analyze financial statements.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Prepare a set of basic financial statements.
- Calculate and analyze common ratios and numerical relationships that are produced through the accounting cycle.
- Demonstrate proficiency in processing the accounting cycle for a business using popular accounting software.
- Demonstrate proficiency in communicating financial information in the subject area.
- Present an oral presentation in the designated subject area.

Course ID	Title	Units
ACCT 1A	Financial Accounting	4
ACCT 1B*	Managerial Accounting	4
ACCT 216*	Individual Income Tax	4
ACCT 221*	Accounting Information Systems	3
CIMA 104+	Spreadsheets: Excel	3
CIMA 223B*	Computerized Accounting: QuickBooks — Advanced	1.5
	Select from Restricted Electives	3
	Total	22.5

Restricted Electives:

ACCT 120	Introduction to Financial Planning	3
ACCT 202A*	Intermediate Accounting I	3
ACCT 217*	Partnership and Corporate Taxation	3
ACCT 275*	Auditing	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

+Completion of the A and B versions of this course can also be used to fulfill this requirement.

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: ACCT 202A, 202B, 203, 214, 215; BUS 102, 103, 104, 125; CIM 1, 112, **CIMN 100, 100A, CIMA 104B*, 106**; ECON 2, 4.

Revised Certificate: for A.S. (pg. 52) in the 13-14 catalog

Tax Preparation Certificate Program

This program provides students with sufficient knowledge of Federal and State of California tax law to prepare individual and small business tax returns and to obtain an entry-level position as a tax preparer.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Prepare a set of basic financial statements.
- Calculate and analyze common ratios and numerical relationships that are produced through the accounting cycle.
- Demonstrate applications of current federal and state tax law.
- Analyze basic tax information and prepare related tax returns.
- Demonstrate proficiency in communicating financial information in the subject area.
- Present an oral presentation in the designated subject area.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
ACCT 1A	Financial Accounting	4
ACCT 216*	Individual Income Tax	4
ACCT 217*	Partnership and Corporate Taxation	3
BUS 12	Business Law	3
<i>or</i>		
BUS 14	Legal Environment of Business	3
CIMA 104+	Spreadsheets: Excel	3
CIMA 223A*	Computerized Accounting: QuickBooks — Beginning	—
<i>or</i>		1.5
CIMA 223B*	Computerized Accounting: QuickBooks — Advanced	—
Select from Restricted Electives		3
Total		21.5
Restricted Electives:		
ACCT 215	General Accounting	3
ACCT 235	Entrepreneurial Accounting	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

+Completion of the A and B versions of this course can also be used to fulfill this requirement.

Suggested coursework not required for the major: ACCT 120, 202B, 203, 214, 215; BUS 1, 102, 103, 104, 125; CIM 1, 10, 112, **CIMN 100, 100A, CIMA 104B*, 106**; ECON 2, 4.

Revised Program: see also (pg. 54) in the 13-14 catalog

Arabic Associate Degree Program

The Arabic Program offers lower-division preparation for students who plan on transferring to pursue a bachelor's degree in Arabic. Students planning to transfer and/or earn this associate degree may also need to complete additional requirements or electives required by the transfer institution, as many have unique admissions and preparation-for-the-major requirements. Students should meet with a counselor to identify required courses and to develop a written plan for their targeted university.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate a comprehensive knowledge of Arabic vocabulary
- Use proficient conversational skills in Arabic
- Read and write in Arabic
- Demonstrate introductory cultural and historic knowledge of Arabic speaking people.

Course ID	Title	Units
ARAB 1*	Elementary Arabic	5
ARAB 2*	Elementary Arabic	5
ARAB 3*	Intermediate Arabic	5
ARAB 4*	Intermediate Arabic	5
ARAB 901*	Arabic Language Lab	.25
ARAB 902*	Arabic Language Lab	.25
ARAB 903*	Arabic Language Lab	.25
ARAB 904*	Arabic Language Lab	.25
	Select one course from Restricted Electives:	3
	Total	24

Restricted Electives

ARAB 21*	Introduction to Arabic Culture	3
CHI 21*	Introduction to Chinese Culture and Influence in the United States	3
FR 10*	Intermediate Conversational French	3
FR 21*	Introduction to French Language and Culture	3
GER 10*	Intermediate Conversational German	3
ITA 21*	Introduction to Italian Culture	3
JA 21*	Introduction to Japanese Culture	3
SPAN 10*	Intermediate Conversational Spanish	3
SPAN 20A*	Civilization of Spain through 1898	3
SPAN 20B*	Civilization of Spain 1898 to Present	3
SPAN 21A*	Civilization of Latin America Through 1900	3
SPAN 21B*	Civilization of Latin American 1900-Present	3
SPAN 21C*	Hispanic Culture and Literature in the United States	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Associate Degree

Associate in Arts Degree

Complete a minimum of 60 units including the total number of units described above and the General Education requirements with an overall GPA of 2.0 to qualify for the Associate in Arts degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Revised Program: see also (pg. 55) in the 13-14 catalog

Art Associate Degree Program

The curriculum in the Art Associate Degree program is designed to provide the transfer student the opportunity to achieve an Associate degree. While a baccalaureate or higher degree is recommended for those considering majors related to this field, earning the associate degree would demonstrate achievement and may support attempts to gain entry-level employment in graphic design or promotion.

Program Student Learning Outcomes

Students who complete this program will:

- Be prepared for transfer in art history and/or studio art by offering articulated courses, and courses that serve as pre-requisites for admission in the UC system, the CSU system and private institutions.
- Be prepared for employment in the field of art through experience in the studio arts, exhibition design, and art history. Students develop practical skills that translate into a higher level of qualification for employment in the areas of illustration, animation, web design, graphic design, architecture, art education, fashion, interior design, museum studies, art sales, and many other areas.
- Demonstrate skills to pursue lifelong learning in the areas of art history and studio arts.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
First Year		
ART 40	2-D Foundations	3
ART 41*	Three-Dimensional Design	3
ART 50*	Painting I	3
ART 80	Drawing I	3
	Select from Restricted Electives	3
Second Year		
ARTH 25	Survey of Art History: Ancient Worlds to Gothic	3
ARTH 26	Survey of Art History: Renaissance to Modern	3
ART 85*	Drawing from the Live Model I	3
	Select from Restricted Electives	9
	Total	33

Restricted Electives:

ART 9*, 10*, 11*, 12*, 13*, 28, 51*, 52*, 54*, 57, 58*, 59*, 60*, 61*, 62*, 63, 70, 71*, 72*, 78, 79*, 81*, 82*, 86*, 87*, 140, 141, 142, 145, 175*, 216*, 217*, 240*, 250*, ARTH 20, 21, 22, 23, 24, 28, 29.

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Associate Degree

Associate in Arts Degree

Complete a minimum of 60 units including the total number of units described above and the General Education requirements with an overall GPA of 2.0 to qualify for the Associate in Arts degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

New Degree

Associate in Arts Degree in Art History for Transfer

The curriculum in the Art History program is designed to provide the transfer student the opportunity to achieve an Associate in Arts in Art History for Transfer degree by providing the necessary breadth in the field and an introduction to the methods used. The Associate in Arts in Art History for Transfer degree fulfills general education requirements for the college, encourages humanistic learning across disciplines and also provides a foundation for all students looking to transfer to a baccalaureate institution as an Art History or Studio Art major.

The Associate in Arts in Art History for Transfer provides training for students seeking a career in the arts including museums, galleries, and art practice. Students who complete the Associate in Arts in Art History for Transfer will receive priority admission to the California State University system, though admission to a specific campus is not guaranteed. While an associate degree may support attempts to gain entry-level employment or promotion, a baccalaureate or higher degree is recommended for those considering professional careers, which can be achieved through transfer.

Students who complete the Associate in Arts in Art History for Transfer will be prepared for transfer in art history, be prepared for employment in the field through experience in art history, and demonstrate skills to pursue lifelong learning in the areas of art history.

The following is required for all AA-T or AS-T degrees:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education — Breadth Requirements.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0. Students must earn a C or better in all courses required for the major or area of emphasis. A "P" (Pass) grade is not an acceptable grade for courses in the major.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate knowledge and skills necessary for transfer as an Art History major.
- Demonstrate skills that translate into a higher level of qualification for employment in museum education, museum curating, gallery design, art sales, and many other areas.
- Use various strategies to evaluate and describe elements of art and visual culture as a basis for lifelong learning in the arts.

Course ID	Title	Units
Required Courses		
ARTH 25	Survey of Art History: Ancient Worlds to Gothic	3
ARTH 26	Survey of Art History: Renaissance to Modern	3
ART 80	Drawing I	3
Group A: Select one of the following courses (3 units)		
ARTH 22	Survey of Asian Art (India, China, Japan, and Korea)	3
ARTH 23	African and Oceanic Art	3
Group B: Select one of the following courses (3 units)		
ART 40	2-D Foundations	3
ART 41*	Three-Dimensional Design	3
ART 85*	Drawing from the Live Model I	3
ART 9*	Ceramics Fundamentals	3
ART 70	Fundamentals of Sculpture	3
ART 10*	Ceramics — Handbuilding I	3
ART 60*	Intaglio (Etching) and Relief I	3

Group C: Select one of the following courses (3-5 units)

ARTH 21	Women and Art	3
ARTH 24	Indigenous Arts of the Americas	3
ARTH 27	History of American Art	3
ARTH 28	History of Modern Art	3
ARTH 29	Introduction to World Art	3
ART 4	Fundamentals of Art	3
ARTH 20	Art Appreciation	3
SPAN 1*	Elementary Spanish	5
GER 1*	Elementary German	5
FR 1*	Elementary French	5

Total Units for the Major **18-20**

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Revised Certificate: for A.S. (pg. 60) in the 13-14 catalog

Business Certificate Programs

The Business certificates are designed for the development of a high quality manager for whom there is an ever-growing need. The Business curriculum is structured to furnish a broad preparation for careers in business at the mid-management levels.

Entrepreneurship Certificate Program

The Entrepreneurship Certificate is designed for students who wish to emphasize entrepreneurship in their community college business studies, including completing the additional requirements for an Associate in Science degree in this area. Entrepreneurial studies help prepare students who plan to seek a higher degree in business. Completion of the Entrepreneurship Certificate demonstrates achievement, may support job applications, and, importantly, provides students with critical knowledge and tools for planning and starting a new business. The program provides valuable preparation in proven business practices and with business ownership issues such as market focus, measurements of success, and developing a clear and useful business plan.

Because some of the leading causes of failure in new businesses are poor risk management, lack of adequate capitalization, and mismanagement of resources, this program provides specific information in these areas to help make good decisions to ensure success.

The Entrepreneurship Certificate is also useful for members of the community who are planning or starting a new business. Some of these students might prefer to complete the shorter Entrepreneurship Occupational Skills Award.

Many of the courses in the program are designed with the busy professional in mind.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Describe the major influences on small businesses and on starting and building businesses, including governmental, financial, human resource, and other considerations.
- Identify the fundamentals of legal systems, and social, ethical, and political forces affecting the development and operation of businesses.
- Communicate clearly, effectively, and appropriately in writing and orally.
- Describe the functions of business in society including the major concepts related to business ownership and the factors that influence them; competition and marketing; and the systems, technologies, and operational controls through which business organizations operate.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
ACCT 235	Entrepreneurial Accounting	3
BUS 1	Introduction to Business	3
BUS 12	Business Law	
<i>or</i>		3
BUS 14	Legal Environment of Business	
BUS 104*	Business Communication	3
BUS 120	Business Management	3
BUS 160	Entrepreneurship	3
	Marketing Specialties	3
	Restricted Electives	1.5-4
	Communication Specialties	1.5-3
	Total	24-28

Marketing Specialties:

BUS 105	Social Media Marketing	3
BUS 135	Marketing	3
BUS 136	Principles of Retailing	3
BUS 137	Professional Selling Fundamentals	3
BUS 138/CTVR 138	Advertising	3

Restricted Electives:

BUS 223	Human Resources and Employment Law	3
BUS 237	Financing the Entrepreneurial Business	1.5
CWE 180	Cooperative Work Experience: Business	2-4

Communication Specialties:

BUS 102	Oral Business Communications	3
CIMA 283E, F, G	Office Skills: Word, Excel, PowerPoint	.5, .5, .5

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Suggested coursework not required for the major: BUS 102, 125, 223

Revised A.S. Program: see also (pg. 61) for Certificate in the 13-14 catalog.

Global Business Associate Degree Program

Technology and international commerce have redefined business in a global context. The Global Business program prepares students for careers in international business and industries that deal with international trade and global markets. The program focuses on the dynamics of international organization, environments, trade, language, socioeconomic and cultural forces, political and legal issues, and emerging global markets. Completion of the recommended electives demonstrates global competencies in international business. Elective courses provide specialized areas of study. Transfer International Business majors should refer to the Business Administration transfer curriculum.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Describe global business concepts, principles, and development of successful global business strategies.
- Identify the fundamentals of legal systems, and social, ethical, and political forces affecting the development and operation of businesses.
- Describe the functions of business in society including the major concepts related to business ownership and the factors that influence them; competition and marketing; and the systems, technologies, and operational controls through which business organizations operate.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
BUS 1	Introduction to Business	3
BUS 12	Business Law	
or		3
BUS 14	Legal Environment of Business	
BUS 104*	Business Communication	3
BUS 150	International Business	3
BUS 260	Survey of Exporting and Importing	3
	Restricted Electives	6-7
Restricted Electives:		
BUS 102	Oral Business Communications	3
BUS 105	Social Media Marketing	3
BUS 135	Marketing	3
BUS 137	Professional Selling Fundamentals	3
BUS 138/CTVR 138	Advertising	3
BUS 160	Entrepreneurship	3
CWE 180	Cooperative Work Experience: Business	3-4
	Total	21-22

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: BUS 102, 116, 120, 125, 136, 137, 138, 150, 160, 195, 223.

Revised Program: see also (pg. 62) in the 13-14 catalog

Marketing Certificate Program

The Business Marketing program offers a focus on courses designed to improve student success in the field of promotion, personal selling, and advertising.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Apply classic and contemporary marketing functions, including problem solving, pricing, distribution, promotion, and uses of new technologies, including social media and e-commerce.
- Identify the fundamentals of legal systems, and social, ethical, and political forces affecting the development and operation of businesses.
- Describe the functions of business in society including the major concepts related to business ownership and the factors that influence them; competition and marketing; and the systems, technologies, and operational controls through which business organizations operate.
- Students who complete a certificate or degree in the Marketing Program will be able to communicate clearly, effectively, and appropriately in writing and orally.

Course ID	Title	Units
ACCT 1A	Financial Accounting	4
BUS 1	Introduction to Business	3
BUS 12	Business Law	3
or		
BUS 14	Legal Environment of Business	3
BUS 104*	Business Communication	3
BUS 135	Marketing	3
BUS/CTVR 138	Advertising	3
	Restricted Electives	6-7
	Total	25-26

Restricted Electives:

BUS 102	Oral Business Communication	3
BUS 105	Social Media Marketing	3
BUS 136	Principles of Retailing	3
BUS 137	Professional Selling Fundamentals	3
CWE 180	Cooperative Work Experience: Business	3-4

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: BUS 12 or 14, 116.

Revised Program: see also (pg. 62) in the 13-14 catalog

Professional Retailing Certificate Program

Success in business roles and merchandising is often found in the skills of management, promotion, or merchandising. The Professional Retailing program is designed to allow a choice of additional study in one of the three skill areas.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Identify the fundamentals of professional retailing: merchandising, marketing, management, staffing, buying, pricing, transaction/stock control, location, layout, service, consumer behavior and service, and current problems and trends, as they apply to the retailing of goods and services.
- Assess human communication styles; plan and apply motivational strategies; solve human relations issues.
- Engage successfully in one-to-one professional selling in today's marketplace.
- Demonstrate skills in one of three retailing specialties: management, promotion, or merchandising.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
BUS 1	Introduction to Business	3
BUS 125	Human Relations in Business	3
BUS 137	Professional Selling Fundamentals	3
CWE 180	Cooperative Work Experience: Business	1-4
CIM 112	Microsoft Office	3
	Select one Specialty Industry Area	12-15
	Total	25-31

Specialty Industry Areas

Area I — Management

BUS 12	Business Law	3
<i>or</i>		
BUS 14	Legal Environment of Business	3
BUS 104*	Business Communication	3
BUS 120	Business Management	3
<i>or</i>		
BUS 135	Marketing	3

Area II — Promotion

BUS 135	Marketing	3
BUS 138/CTVR 138	Advertising	3
<i>or</i>		
BUS 105	Social Media Marketing	3
FASH 150	Fashion Apparel and Professional Techniques	3
GC 101	Introduction to Graphic Communication	3

Area III — Merchandising

BUS 31/FASH 31	Textiles	3
BUS 135	Marketing	3
BUS 136	Principles of Retailing	3
<i>or</i>		
BUS 143/FASH 143	Fashion Buying and Merchandising	3
BUS 147/FASH 147	Special Events Coordination and Promotion	3
BUS 148/FASH 148	Visual Merchandising	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: BUS 12 or 14, 102, 103, 104, 116, 135, 137, 138, 147, 150, 260; CIM 1, 10, 120, 121A, **CIMN 100, 100A, 100B**; FASH 140, 144, 150.

Revised Program: see also (pg. 62) in the 13-14 catalog

Retail Management Certificate Program

The Retail Management program, designed by managers of major retail corporations, prepares individuals to be effective managers or for promotion to management in the retail industry. The curriculum assists students' understanding of the scope of the retail manager's job and the requirements for success. Completion of the certificate in Retail Management enhances the opportunity for entry employment as well as advancement in a retail career.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Describe the scope of the retail manager's job and the requirements for success, including merchandising, marketing, management, staffing, buying, pricing, transaction/stock control, location, layout, service, consumer behavior and service, and current problems and trends, as they apply to the retailing of goods and services.
- Communicate clearly, effectively, and appropriately in writing and orally.
- Apply classic and contemporary marketing functions, including problem solving, pricing, distribution, promotion, and uses of new technologies, including social media and e-commerce.
- Demonstrate skills in business math and financial accounting.
- Assess human communication styles; plan and apply motivational strategies; solve human relations issues.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
ACCT 1A	Financial Accounting	4
ACCT 214	Business Analysis and Calculations	3
BUS 102	Oral Business Communications	3
BUS 104*	Business Communication	3
BUS 120	Business Management	3
BUS 125	Human Relations in Business	3
BUS 135	Marketing	3
BUS 136	Principles of Retailing	3
BUS 223	Human Resources and Employment Law	3
CIM 1	Computer Information Systems	4
or		3
CIM 10	Introduction to Information Systems	3
or		3
CIM 112	Microsoft Office	3
	Total	31-32

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: BUS 12 or 14, **105**, 116, 137, 138, 150, 160.

Revised Program: see also (pg. 68) in the 13-14 catalog

Chinese Associate Degree Program

The Chinese Program offers lower-division preparation for students who plan on transferring to pursue a bachelor's degree in Chinese. Students planning to transfer and/or earn this associate degree may also need to complete additional requirements or electives required by the transfer institution, as many have unique admissions and preparation-for-the-major requirements. Students should meet with a counselor to identify required courses and to develop a written plan for their targeted university.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate comprehensive knowledge of Chinese vocabulary
- Use proficient conversational skills in Chinese
- Read and write in Chinese
- Demonstrate introductory cultural and historic knowledge of Chinese speaking people.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
CHI 1*	Elementary Chinese	5
CHI 2*	Elementary Chinese	5
CHI 3*	Intermediate Chinese	5
CHI 4*	Intermediate Chinese	5
CHI 901*	Chinese Language Lab	.25
CHI 902*	Chinese Language Lab	.25
CHI 903*	Chinese Language Lab	.25
CHI 904*	Chinese Language Lab	.25
	Select one course from Restricted Electives:	3
	Total	24

Restricted Electives

ARAB 21*	Introduction to Arabic Culture	3
CHI 21*	Introduction to Chinese Culture and Influence in the United States	3
FR 10*	Intermediate Conversational French	3
FR 21*	Introduction to French Language and Culture	3
GER 10*	Intermediate Conversational German	3
ITA 21*	Introduction to Italian Culture	3
JA 21*	Introduction to Japanese Culture	3
SPAN 10*	Intermediate Conversational Spanish	3
SPAN 20A*	Civilization of Spain through 1898	3
SPAN 20B*	Civilization of Spain 1898 to Present	3
SPAN 21A*	Civilization of Latin America Through 1900	3
SPAN 21B*	Civilization of Latin American 1900-Present	3
SPAN 21C*	Hispanic Culture and Literature in the United States	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Associate Degree

Associate in Arts Degree

Complete a minimum of 60 units including the total number of units described above and the General Education requirements with an overall GPA of 2.0 to qualify for the Associate in Arts degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Revised Program: see also (pg. 68) in the 13-14 catalog

Cinema/Television/Radio Certificate Program

The Cinema/Television/Radio Program prepares the student in all areas relating to the understanding and use of cinematic and broadcast media, with particular emphasis on hands-on experience. Employment possibilities include: producing, directing, on-air talent, editing, and numerous other vocational opportunities. This program provides and encourages both field and studio work in the student's area of specialty. Coursework includes participation in internships at various stations and facilities.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Apply skills and knowledge required to be successful in the media production industry and/or to excel in four-year institutions.
- Produce a demo reel which can showcase their skills and knowledge and help them find employment.
- Demonstrate readiness for employment in the industry and/or transfer to a four-year institution.
- Describe the technical, cultural and economic history and trends of radio, television or film.

Course ID	Title	Units
CTVR 40*	Television and Film Scriptwriting I	3
CTVR 101	Video Production Basics	3
	Select one Specialty Area	15
	Total	21

Specialty Area 1 — Cinema

Required Courses:

CTVR 31*	Film Production I	3
CTVR 32*	Film Production II	3

Restricted Electives: (9 units)

CTVR 42*	Television and Film Directing	3
CTVR 111*	Audio and Sound Design for Television and Film	3
CTVR 129*	Documentary Production	3
CTVR 140*	Television and Film Scriptwriting II	3
CTVR 151	Non-Linear Editing I	3
CTVR 233*	Film Production III	3
CTVR 251*	Non-Linear Editing II	3
CTVR 262	Production Management	3
CTVR 264*	Cinematography	2
CTVR 266	Script Supervising for Film and Television	3
CTVR 280*	Cinema/Television/Radio Employment Skills	3
CTVR 290	Acting for the Camera I	3
CTVR 291*	Acting for the Camera II — Creating a Character	3
CWE 180*	Cooperative Work Experience: Cinema/TV/Radio	1

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Specialty Area 2 — Television

Required courses:

CTVR 124*	Television Production I	3
CTVR 125*	Television Production II	3

Restricted Electives: (9 units)

CTVR 42*	Television and Film Directing	3
CTVR 111*	Audio and Sound Design for Television and Film	3
CTVR 128	Television and Radio News	3
CTVR 129*	Documentary Production	3
CTVR 140*	Television and Film Scriptwriting II	3
CTVR 151	Non-Linear Editing I	3
CTVR 251*	Non-Linear Editing II	3
CTVR 262	Production Management	3
CTVR 264*	Cinematography	2
CTVR 266	Script Supervising for Film and Television	3
CTVR 280*	Cinema/Television/Radio Employment Skills	3
CWE 180*	Cooperative Work Experience: Cinema/TV/Radio	1

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Specialty Area 3 — Radio**Required Courses:**

CTVR 110	Audio Production	3
CTVR 113*	Radio Broadcasting	3
CTVR 115*	Advanced Radio Broadcasting	2

Restricted Electives: (7 units)

CTVR 111*	Audio and Sound Design for Television and Film	3
CTVR 114*	Radio Station Activities	2
CTVR 118/ MUS 118	Digital Multi-Track Music Recording	4
CTVR 128*	Television and Radio News	3
CTVR 191	Voice-Over and Announcing	3
CTVR 280*	Cinema/Television/Radio Employment Skills	3
CWE 180*	Cooperative Work Experience: Cinema/TV/Radio	1

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Specialty Area 4 — Post Production**Required Courses:**

CTVR 151	Non-Linear Editing I	3
CTVR 251*	Non-Linear Editing II	3
CTVR 253*	Digital Special Effects	3

Restricted Electives: (6 units)

CTVR 42*	Television and Film Directing	3
CTVR 111*	Audio and Sound Design for Television and Film	3
CTVR 118/ MUS 118	Digital Multi-Track Music Recording	4
CTVR 280*	Cinema/Television/Radio Employment Skills	3
CWE 180*	Cooperative Work Experience: Cinema/TV/Radio	1

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Specialty Area 5 — CTVR-Critical Studies**Required Courses: (12 units)**

CTVR 3	History and Appreciation of American Cinema	3
CTVR 5	History and Appreciation of International Cinema	3
CTVR 7	Cross Cultural Cinema	3
CTVR 9	Women in Cinema and Television	3

Restricted Electives: (3 units)

CTVR/JRN 1	Mass Media and Society	3
CTVR 31*	Film Production I	3
CTVR 42*	Television and Film Directing	3
CTVR 100	Introduction to Cinema, Television, and Radio	3
CTVR 124*	Television Production I	3
CTVR 129*	Documentary Production	3
CTVR 140*	Television and Film Scriptwriting II	3
CTVR 280*	Cinema/Television/Radio Employment Skills	3
CWE 180*	Cooperative Work Experience: Cinema/TV/Radio	1
ENG 52*	The Film as Literature	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Specialty Area 6 — Screen Acting and Voice Performance

CTVR 191	Voice-Over and Announcing	3
CTVR 290	Acting for the Camera I	3
CTVR 291*	Acting for the Camera II - Creating a Character	3

Restricted Electives: (6 units)

CTVR 31*	Film Production I	3
CTVR 42*	Television and Film Directing	3
CTVR 124*	Television Production I	3
CTVR 128*	Television and Radio News	3
CTVR 129*	Documentary Production	3
CTVR 140*	Television and Film Scriptwriting II	3
CTVR 280*	Cinema/Television/Radio Employment Skills	3
CWE 180*	Cooperative Work Experience: Cinema/TV/Radio	1
TA 290	Acting for Television and Film	3

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Revised Certificate: for A.S. (pg. 71) in the 13-14 catalog

Computer and Information Management

The Computer and Information Management program includes industry standard programs that prepare students for careers using technology in the business workplace. The programs are: Applications Developer, E-Commerce Specialist, Network Administrator, Software Specialist, Web Designer, and Webmaster.

Applications Developer Certificate Program

This program is designed to prepare the student for entry-level employment as an applications developer.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate key skills for employment in the areas of application development.
- Demonstrate comprehensive, broad range introductory computer competencies targeting a diverse and multicultural workforce.
- Complete technically current and challenging ongoing education.
- Apply skills in a broad range of media appropriate for a diverse population of technical students.
- Use job skills in technical professional business environments through meaningful internships and capstone projects.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
CIMP 5	Business Programming I: Visual Basic	3.5
CIMP 7A*	Business Programming: Java — Beginning	3
CIMW 105	Web Development and DB: Intro SQL and MySQL	3
CIMW 250A	Microsoft ASP.NET — Beginning	3.5
	MySQL	3
	Select from Restricted Electives	5-7
	Total	18-20

Restricted Electives:

CIMP 7B*	Business Programming: Java — Advanced	3
CIMN 200	Introduction to Networking	3
CIMN 230	Computer Operating Systems: Unix/Linux	3
CIMW 245*	Web Development: PHP & CMS/Word Press	
	E-Commerce	3
CIMN 250*	Network and Security Administration Using Unix/Linux	3
CIMW 250B*	Microsoft ASP.NET — Advanced	3.5
CIMW 260*	Web Development: Javascript, Frameworks, jQuery, AJAX	3
CIMW 100A*	Web Site Development: HTML — Beginning	1.5
CIMW 100B*	Web Site Development: HTML — Advanced	1.5
CIMP 115	Business Programming — C#	3.5
CIMA 288	Database Reporting	3.5

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Suggested coursework not required for the major: ACCT 1A, 1B; BUS 1, 12; CIM 112, 121A, **CIMW 207**, **CIMN 200, 210**; ECON 2, 4; MATH 10.

Revised Program: see also (pg. 72) in the 13-14 catalog

E-Commerce Specialist Certificate Program

The E-Commerce Specialist Certificate program prepares the student to apply business functions to the web. All types of business sectors and activities can be web-based, including retail, wholesale, import-export, human resources, customer service, or departments within an organization. Electronic commerce, or e-commerce, is used in public and private business, both profit and non-profit sectors, in corporations, government, small businesses, professional associations, and personal applications as well. This program provides the skills for conducting business on the web, preparing an electronic approach, and managing an e-commerce web presence.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate key skills for employment in the areas of E-commerce.
- Demonstrate comprehensive, broad range introductory computer competencies targeting a diverse and multicultural workforce.
- Complete technically current and challenging ongoing education.
- Apply skills in a broad range of media appropriate for a diverse population of technical students.
- Use job skills in technical professional business environments through meaningful internships and capstone projects.

Course ID	Title	Units
CIMW 100A*/100B*	Web Site Development: HTML — Beginning/Advanced	1.5, 1.5
CIMW 240*	Web 2.0 Design: Cascading Style Sheets	3
CIMW 110A*	Creating Web Pages: Dreamweaver — Beginning	1.5
CIMW 280‡	Web Design: Capstone Portfolio Project Select from Restricted Electives	1.5 9
	Total	18

Restricted Electives:

BUS 135	Marketing	3
CIMW 245*	Web Development: PHP & CMS/Word Press E-Commerce	3
CIMW 220A/B*	Web Animation: Flash — Beginning/Intermediate	1.5, 1.5
CIMW 110B*	Creating Web Pages: Dreamweaver — Advanced	1.5
CIMS 200*	Information Security Fundamentals	3
CIMW 235	Web Development: Adobe Fireworks	1.5
CIMA 106	Database: Access	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

‡Final course to be taken

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Revised Certificate: for A.S. (pg. 72) in the 13-14 catalog

Network Administrator Certificate Program

This program prepares the student for an entry-level position as an information systems network administrator.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate key skills for employment in the area of Network Administration.
- Demonstrate comprehensive, broad range introductory computer competencies targeting a diverse and multicultural workforce.
- Complete technically current and challenging ongoing education.
- Apply skills in a broad range of media appropriate for a diverse population of technical students.
- Use job skills in technical professional business environments through meaningful internships and capstone projects

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
CIM 1	Computer Information Systems	4
<i>or</i>		
CIM 112	Microsoft Office	3
CIMN 230	Computer Operating Systems: Unix/Linux	3
CIMN 100+	Computer Operating Systems: Windows	3
CIMN 200	Introduction to Networking	3
CIMN 210	Networking Essentials and Technologies	3.5
	Select from Restricted Electives	<u>6</u>
	Total	21.5-22.5

Restricted Electives:

CIMP 7A/B*	Business Programming: Java — Beginning/ Advanced	3, 3
CIMW 105	Web Development and DB: Intro SQL and MYSQL	3
CIMA 106	Database: Access	3
CIMW 207	Social Media and Web Fundamentals	1.5
CIMA 108	Business Presentations: PowerPoint	3
CIMN 240*	Fundamental Unix/Linux System Administration	3
CIMN 250*	Network and Security Administration Using Unix/Linux	3
CIMW 100A*/ B*	Web Site Development: HTML — Beginning/ Advanced	1.5, 1.5
CIMS 200*	Information Security Fundamentals	3
CIMS 230	Security+	3
CIMN 220A	MCITP Certification Exam Prep I	3
CIMN 220B	MCITP Certification Exam Prep II	3
CIMN 220C	MCITP Certification Exam Prep III	3
CIMN 220D	MCITP Certification Exam Prep IV	3
CIMN 220E	MCITP Certification Exam Prep V	3
CIMN 220F	MCITP Certification Exam Prep VI	3
CIMS 250	Cyberlaw	3
CIMN 260	Interconnecting CISCO Network Devices	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

+Completion of the A and B versions of this course can also be used to fulfill this requirement.

Suggested coursework not required for the major: **CIMP 5, CIMA 102, 104, 104A**; ECON 2, 4; CMT 215, 220*, 225*, 230*.

Revised Program: see also (pg. 73) in the 13-14 catalog

Software Specialist Certificate Program

The Software Specialist Certificate program prepares the student for an entry-level position as a knowledge worker in the technical work environment using industry-standard software packages.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate key skills for employment with industry standard technical software packages..
- Demonstrate comprehensive, broad range introductory computer competencies targeting a diverse and multicultural workforce.
- Complete technically current and challenging ongoing education.
- Apply skills in a broad range of media appropriate for a diverse population of technical students.
- Use job skills in technical professional business environments through meaningful internships and capstone projects

Course ID	Title	Units
CIM 10	Introduction to Information Systems	
or		3
CIM 112	Microsoft Office	
CIMA 102+	Word Processing: Word	3
CIMA 104+	Spreadsheets: Excel	3
CIMA 106	Database: Access	3
CIMA 108	Business Presentations: PowerPoint	3
	Select from Restricted Electives	3
	Total	18

Restricted Electives:

CIM 121A/B*/C*	Keyboarding for Computers — Beginning/Intermediate/Advanced	1.5, 1.5, 1.5
CIMN 100+	Computer Operating Systems: Windows	3
CIMN 230	Computer Operating Systems: Unix/Linux	3
CIMA 212	Managing Projects With Microsoft Project	3
CIMA 223A*/B*	Computerized Accounting: QuickBooks — Beginning/Advanced	1.5, 1.5
CIM 274A/B	Web Digital Imagery: Photoshop — Beginning/Advanced	1.5, 1.5
CIMW 207	Social Media and Web Fundamentals	1.5
CIMW 110A*/B*	Creating Web Pages: Dreamweaver — Beginning/Advanced	1.5, 1.5

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

+Completion of the A and B versions of this course can also be used to fulfill this requirement.

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: ACCT 214; **CIMN 200, 210**; ECON 2, 4.

Revised Program: see also (pg. 73) in the 13-14 catalog

Web Designer Certificate Program

The Web Designer Certificate program prepares the student to develop a web presence for businesses, organizations, and individuals in communication, marketing, and data management through the development of a website. Students will learn how to reach an audience and communicate ideas. The program includes basic and advanced software skills, developing a mission, goals, and the promotion and maintenance of a website.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate key skills for employment in the area of Website Design.
- Demonstrate comprehensive, broad range introductory computer competencies targeting a diverse and multicultural workforce.
- Complete technically current and challenging ongoing education.
- Demonstrate skills in a broad range of media appropriate for a diverse population of technical students.
- Use job skills in technical professional business environments through meaningful internships and capstone projects

Course ID	Title	Units
CIMW 220	Web and Mobile 3D/2D Animation: Adobe Flash	3
or		
CIMW 220A/B*	Web Animation: Flash—Beginning/ Intermediate	1.5, 1.5
CIMW 100A*/ B*	Web Site Development: HTML — Beginning/Advanced	1.5, 1.5
CIM 274A	Web Digital Imagery: Photoshop — Beginning	1.5
CIMW 110A*/ B*	Creating Web Pages: Dreamweaver — Beginning/Advanced	1.5, 1.5
CIMW 280‡	Web Design: Capstone Portfolio Project Select from Restricted Electives	1.5 6
	Total	18
Restricted Electives:		
CIMW 105	Web Development and DB: Intro SQL and MYSQL	3
CIMW 245*	Web Development: PHP & CMS/Word Press E-Commerce	3
CIMW 250A*	Microsoft ASP. NET — Beginning	3.5
CIMW 260	Web Development: Javascript, Frameworks, jQuery , AJAX	3
CIMW 240*	Web 2.0 Design: Cascading Style Sheets	3
CIM 274B*	Web Digital Imagery: Photoshop — Advanced	1.5
CIMW 235	Web Development: Adobe Fireworks	1.5

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description

‡Final course to be taken

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Revised Program: see also (pg. 74) in the 13-14 catalog

Webmaster Certificate Program

The Webmaster Certificate program prepares the student to build and administer a website and set up and maintain its web server. Students learn the technical aspect of server-level concerns of web construction and management to efficiently run websites in business and government organizations or for individuals. Topics include networking, security, web development, and database administration.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate key skills for employment in the area of website design and administration.
- Demonstrate comprehensive, broad range introductory computer competencies targeting a diverse and multicultural workforce.
- Complete technically current and challenging ongoing education.
- Demonstrate skills in a broad range of media appropriate for a diverse population of technical students.
- Use job skills in technical professional business environments through meaningful internships and capstone projects

Course ID	Title	Units
CIMP 7A	Business Programming: Java — Beginning	3
CIMN 230	Computer Operating Systems: Unix/Linux	3
CIMN 200	Introduction to Networking	3
CIMN 210	Networking Essentials and Technologies	3.5
CIMW 250A*	Microsoft ASP.NET — Beginning	3.5
CIMW 280‡	Web Design: Capstone Portfolio Project	1.5
	Select from Restricted Electives	3
	Total	20.5

Restricted Electives:

CIMW 240*	Web 2.0 Design: Cascading Style Sheets	3
CIMP 7B*	Business Programming: Java — Advanced	3
CIMW 100A*	Web Site Development: HTML	
	Beginning	1.5
CIMW 105	Web Development and DB: Intro SQL and MYSQL	3
CIMN 240*	Fundamental Unix/Linux System Administration	3
CIMN 250*	Network and Security Administration using Unix/Linux	3
CIMW 250B*	Microsoft ASP.NET — Advanced	3.5
CIMS 200*	Information Security Fundamentals	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

‡Final course to be taken

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Correction: see also (pg. 74) in the 13-14 catalog

Office & Computer Skills Occupational Skills Award

An introduction to office procedures and basic skills needed for employment in today's office environment. Areas of study include: office environment, organizational structure, computer skills, business math, filing, and records management.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate key skills for employment in the areas of office administration.
- Demonstrate comprehensive, broad range introductory computer competencies targeting a diverse and multicultural workforce.
- Complete technically current and challenging ongoing education.
- Apply skills in a broad range of media appropriate for a diverse population of technical students.
- Use job skills in technical professional business environments through meaningful internships and capstone projects.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
CIMA 283A	Office Skills: Office Procedures	2.5
CIMA 283B	Office Skills: Keyboarding	.5
CIMA 283D	Office Skills: Windows	.5
CIMA 283E	Office Skills: Word Processing (Word)	.5
CIMA 283F	Office Skills: Spreadsheets (Excel)	.5
CIMA 283G	Office Skills: Desktop Presentation for Business (PowerPoint)	.5
CIMA 283H	Office Skills: Database (Access)	.5
CIMA 283J	Office Skills: Desktop Publishing (Publisher)	.5
or		
CIMA 283K	Office Skills: Business Email (Outlook)	.5
	Total	6

Revised Program: see also (pg. 77) in the 13-14 catalog

Culinary Arts (ALSO SEE FOODS)

The Culinary Arts courses are designed to train students for careers in catering, chef training, and restaurant operations, as well as for promotion of foods, equipment, and products. The program offers coursework for professional improvement, and some courses can be utilized as transfer courses for students pursuing a bachelor's degree in Family and Consumer Sciences/Home Economics with a Foods emphasis.

Advanced Culinary Arts Certificate Program

The **Advanced** Culinary Arts program prepares students for many contemporary employment opportunities within the restaurant and hospitality industries.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate preparation for entry level employment in the hospitality industry.
- Demonstrate basic fundamental knowledge and skills related to the culinary arts.
- Demonstrate competence in food production while using safety and sanitation protocol necessary for employment in the culinary arts.

Course ID	Title	Units
CWE 180*†	Cooperative Work Experience: Foods and Nutrition	2
<i>and</i>		
FN 261* †	Internship	1
FN 50	Fundamentals of Nutrition	3
<i>or</i>		
FN 205	Nutrition for Culinary Professionals	3
FN 110*	Food Preparation Essentials	3
FN 120*	Contemporary Meals	3
FN 142*	Classical French Cuisine	2
FN 171	Sanitation and Safety	2
<i>or</i>		
FN 210	Servsafe in Food Production	1
FN 173*	Catering and Banquets	3
FN 240*	Culinary Principles I	3
FN 241*	Culinary Principles II	3
FN 244*	Baking Fundamentals I	3
FN 245	Baking Fundamentals II	2
FN 246*	Pantry	3
FN 275	Food and Beverage Operations	3
	Select from Restricted Electives	6
	Total	41-42

Specialty Courses:

FN 140*	Cultural Cuisine	2
FN 220*	French Bistro Cuisine	2
FN 222*	Chinese Cuisine	2
FN 223*	Asian Cuisine	2
FN 226*	Mexican Cuisine	2
FN 227*	Mediterranean Cuisine	2
FN 228*	Italian Cuisine	2
FN 230*	Vegetarian Cuisine	2
FN 232*	Techniques of Healthy Cooking	2
FN 236*	American Regional Cuisine	2

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

†Recommended to be taken in last semester of program.

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: BUS 104*, 135, 136, 160; FN 64, 160; FCS 115, 142.

Revised Program: see also (pg. 78) in the 13-14 catalog

Food Service Certificate Program Basic Culinary Arts Certificate Program

The **Basic Culinary Arts** program prepares students for many contemporary employment opportunities. These include Chef, Cook, Specialty and Ethnic Restaurant Operations, Food and Beverage Service, Fast Foods Operations, and Food Service in schools and day-care centers for the young and elderly.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate preparation for employment in the food service industry.
- Demonstrate practical skills in a wide variety of applications related to the food service.
- Demonstrate proficient safety and sanitation production practices as related to the food service industry.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
CWE 180*†	Cooperative Work Experience: Foods and Nutrition	2
<i>and</i>		
FN 261* †	Internship	1
FN 50	Fundamentals of Nutrition	3
<i>or</i>		
FN 205	Nutrition for Culinary Professionals	3
FN 110*	Food Preparation Essentials	3
FN 120*	Contemporary Meals	3
FN 171	Sanitation and Safety	2
<i>or</i>		
FN 210	Servsafe in Food Production	1
FN 240*	Culinary Principles I	3
FN 241*	Culinary Principles II	3
FN 244*	Baking Fundamentals I	3
FN 246*	Pantry	3
	Select from Restricted Electives	4-6
	Total	29-32
Restricted Electives:		
FN 220*	French Bistro Cuisine	2
FN 222*	Chinese Cuisine	2
FN 226*	Mexican Cuisine	2
FN 227*	Mediterranean Cuisine	2
FN 230*	Vegetarian Cuisine	2
FN 236*	American Regional Cuisine	2

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

†Recommended to be taken in last semester of program.

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: BUS 104*, 135, 136, 160; FCS 115, 142; FN 64, 140*, 142*, 160.

Revised Program: for A.S. (pg. 77) in the 13-14 catalog

Catering Certificate Program

The Catering program is designed to prepare students for a wide variety of employment opportunities within catering operations as well as for developing and owning their own catering business.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate preparation for employment in the catering industry.
- Demonstrate proficient catering skills necessary for business operations.
- Demonstrate competence in the production of catered events.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
BUS 160	Entrepreneurship	3
CWE 180*†	Cooperative Work Experience: Foods and Nutrition	2
<i>and</i>		
FN 261* †	Internship	1
FN 50	Fundamentals of Nutrition	3
<i>or</i>		
FN 205	Nutrition for Culinary Professionals	3
FN 110*	Food Preparation Essentials	3
FN 120*	Contemporary Meals	3
FN 171	Sanitation and Safety	2
<i>or</i>		
FN 210	Servsafe in Food Production	1
FN 173*	Catering and Banquets	3
FN 240*	Culinary Principles I	3
FN 241*	Culinary Principles II	3
FN 244*	Baking Fundamentals I	3
FN 246*	Pantry	3
FN 275	Food and Beverage Operations	3
	Select from Restricted Electives	4
Total		38-9

Restricted Electives:

FN 140*	Cultural Cuisine	2
FN 220*	French Bistro Cuisine	2
FN 222*	Chinese Cuisine	2
FN 223*	Asian Cuisine	2
FN 226*	Mexican Cuisine	2
FN 227*	Mediterranean Cuisine	2
FN 228*	Italian Cuisine	2
FN 232*	Techniques of Health Cooking	2
FN 236*	American Regional Cuisine	2
FN 241*	Culinary Principles II	3
FN 245*	Baking Fundamentals II	2

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

†Recommended to be taken in last semester of program.

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: FCS 115, 142; FN 64, 160.

New Degree

Associate in Arts Degree in Elementary Teacher Education for Transfer

Upon completion of the Associate in Arts in Elementary Teacher Education for Transfer, students will have a strong foundation in introductory content area subject matter requirements for teaching at the elementary school level. Students will also have the opportunity to participate in supervised fieldwork in K-12 settings. Students who complete the Associate in Arts Degree in Elementary Teacher Education for Transfer receive priority admission to the California State University system, though admission to a specific campus is not guaranteed. While an associate degree may support attempts to gain entry-level employment or promotion, a baccalaureate or higher degree is recommended for those considering professional careers, which can be achieved through transfer.

The following is required for this AA-T degree:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education — Breadth Requirements.
 - (B) A minimum of 55 semester units or 82.5 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0. Students must earn a C or better in all courses required for the major or area of emphasis. A "P" (Pass) grade is not an acceptable grade for courses in the major.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate introductory subject matter competency for the Multiple Subject California Subject Examination for Teachers (CSET).
- Compare and contrast teaching strategies and approaches appropriate to students of diverse needs, abilities, and backgrounds.
- Discuss the historical influences and current trends in education.

Course ID	Title	Units
Required Courses		
EDUC 90*	Intro to Elementary Education	3
CD 107*	Child Growth and Development	3
BIO 20	Introduction to Biology	4
CHEM 3*	Fundamental Chemistry	4
PHYS 20	The Ideas and Events of Physics	4
GEOL 20	Introduction to Earth Science	4
MATH 112*	Mathematics for Elementary School Teachers	5
SP 1	Communication Fundamentals	3
ENG 1A*	Principles of Composition I	4
ENG 25*	Introduction to Literature	3
GEOG 3	World Regional Geography	3
HIST 4	World History to 1750	3
HIST 16	History of the United States to 1876	3
PS 1	American Government	3
Group A: Select one of the following courses (3 units)		
ENG 1B*	Principles of Composition II	3
ENG 170*	Reasoning and College Reading	3
Group B: Select one of the following courses (3 units)		
ARTH 20	Art Appreciation	3
MUS 20	Music Appreciation	3
TA 20	Theatre Appreciation	3
Group C: Select one of the following courses (3 units)		
ENG 142*	Children's Literature	3
ENG 17A*	Survey of English Literature: Beowulf to Romantic Movement	3
ENG 17B*	Survey of English Lit: Romantic Movement to The Present	3
ENG 15A*	Survey of American Literature: 1620-1860	3
ENG 15B*	Survey of American Literature: 1860-Contemporary	3
PHIL 1*	Introduction to Philosophy	3
PHIL 15*	Introduction to Ethics	3

HUM 1*	Introduction to Humanities	3
HUM 21*	The Search for Meaning: Ideas of Self Across Cultures	3
ANTH 3*	Culture and Language	3
Total Units for the Major		58

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Revised: see also (pg. 82) in the 13-14 catalog

English as a Second Language Completion Certificate

INTERMEDIATE LEVEL-PRE COLLEGE

The intermediate level multiskills courses leading to a certificate prepare students for the next level by working on all four language skills, including reading, writing, speaking, and listening while acquiring a practical communicative vocabulary of approximately 1400-1800 words. Additionally students complete specialized courses designed to further develop skills in conversation, composition and comprehension as well as focus on intonation and sounds of American English.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate improvement in their grammar.
- Demonstrate improvement in their speaking and comprehension skills.
- Demonstrate improvement in their reading and vocabulary skills.
- Demonstrate improvement in their overall writing skills.

CORE COURSES

<i>Course ID</i>	<i>Title</i>	<i>Hours</i>
ESL 330*	Intermediate Multiskills I	99.6
ESL 331*	Intermediate Multiskills II	99.6
ESL 332*	Intermediate Conversation	49.8
ESL 333*	Intermediate Pronunciation	49.8
ESL 335*	Intermediate Writing I	49.8
or		
ESL 336*	Intermediate Writing II	49.8
and		
ESL 801*	Intermediate Writing II Lab	16.6
	Total Semester Hours	365.2

*Course has a prerequisite, corequisite, limitation, or recommended preparation, see course description

Revised Certificate: for A.S. see (pg. 86) in the 13-14 catalog

Fashion Design

The Fashion Design program prepares students with the necessary skills to obtain positions in the design, apparel manufacturing, tailoring, pattern making, custom dressmaking, and related fields. Students may focus on one of the following certificate programs: Fashion Design and Advanced Fashion Design and Apparel Manufacturing. Many of the clothing courses can be utilized as transfer courses for those pursuing a Bachelor's degree in Family and Consumer Science (Home Economics) with a Clothing and Textiles emphasis. Refer also to the Transfer Patterns section of this catalog or of the intended college of transfer.

Advanced Fashion Design and Apparel Manufacturing Certificate Program

The Advanced Fashion Design and Apparel Manufacturing certificate prepares the Fashion design student to enter the apparel manufacturing field. It explores the fashion industry, studying the many career options available beyond design. It then goes deeply into pattern and clothing manufacturing. The student who completes the Fashion Design program and then completes this advanced program will not only be able to design clothing but will be able to participate in many of the manufacturing processes.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Produce a professional portfolio showcasing their advanced design skills. This portfolio will increase job opportunities in the field as well as promotion for those already employed.
- Successfully complete an industry internship including the completion of three individual goals/objectives as determined by themselves and an industry supervisor. Internships give students work experience desirable in job applicants.
- Create a professional resume showcasing their advanced design skills. This will increase job opportunities in the field as well as promotion for those already employed

Course ID	Title	Units
FASH 31/BUS 31	Textiles	3
FASH 101	Introduction to Fashion Careers	3
FASH 111*	Sewing for Fashion Design II	3
FASH 112*	Fashion Sewing — Advanced	3
or		
FASH 211*	Advanced Dressmaking & Custom Sewing	3
or		
FASH 120	Tailoring	3
FASH 113*	Couture Sewing	2
FASH 124*	Wearable Art	3
or		
FASH 240	Dye Processes on Fabrics	3
or		
FASH 205*	Corset Construction	3
FASH 130*	Flat Pattern Design	4
FASH 132*	Draping Fashion Designs	3
FASH 136*	Apparel Design	3
or		
FASH 251*	Designing for a Cause and Sustainable Fashion	3
or		
FASH 224	Accessory Design	3
FASH 141	Apparel Selection	3
FASH 144	Fashion Trends and Cultural Costumes	3
FASH 145*§/BUS 145*§	Internship	1
and		
CWE 180*†	Cooperative Work Experience: Fashion	1
FASH 150	Fashion Apparel and Professional Techniques	3
FASH 154	Fashion Illustration	3
FASH 247	Special Events Participation	1
or		
FASH 254	Fashion in Southern California	1

FASH 234*	Advanced Pattern and Design Techniques	2
or		
FASH 238*	Advanced Draping and Fashion Design	2
or		
FASH 131*	CAD Patternmaking with Tukatech	3
FASH 235*	Designing for the Fashion Industry	2
FASH 260*«	The Digital Fashion Image	2
or		
FASH 204«	Understanding Apparel Principals — AIMS Certification	1
and		
FASH 225«	Apparel Cart: Fashion Retailing Online with Easy Cart Shop	1
	Total	48-49
Optional Lab/Studio		
FASH 212*	Construction Lab	1
FASH 213*	Designer's Lab	1
FASH 214*	Couture Lab	1
FASH 216*	Costumer's Lab	1
FASH 219*	Dressmaking Lab	1
FASH 220*	Tailor's Lab	1

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

†Recommended to be taken in last semester of program.

§Must be taken concurrently with CWE 180

«Take FASH 260 OR both FASH 204 and 225

Suggested coursework not required for the major: ART 42*; CIM 1; FASH 120*, 143, 147/BUS 147, 209*; GC 101; ETT 42.

Revised Program: see also (pg. 86) in the 13-14 catalog

Fashion Design Certificate Program

The Fashion Design program prepares the student for entry-level positions in the field of Fashion Design. They will be able to design clothing using the three major design procedures: flat pattern-making, draping on a dress form, and designing by sketching.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Produce a professional portfolio showcasing their skills. This portfolio will increase job opportunities in the field as well as promotion for those already employed.
- Successfully complete an industry internship including the completion of three individual goals/objectives as determined by themselves and an industry supervisor. Internships give students work experience desirable in job applicants.
- Create a professional resume showcasing their skills. This will increase job opportunities in the field as well as promotion for those already employed

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
FASH 31/BUS 31	Textiles	3
FASH 101	Introduction to Fashion Careers	3
FASH 111*	Sewing for Fashion Design II	3
FASH 112*	Fashion Sewing — Advanced	
or		3
FASH 124*	Wearable Art	
or		
FASH 211*	Advanced Dressmaking & Custom Sewing	3
FASH 130*	Flat Pattern Design	4
FASH 132*	Draping Fashion Designs	3
FASH 141	Apparel Selection	3
FASH 144	Fashion Trends and Cultural Costumes	3
FASH 145*§/BUS 145*§	Internship	1
and		
CWE 180*†	Cooperative Work Experience: Fashion	1
FASH 150	Fashion Apparel and Professional Techniques	3
FASH 154	Fashion Illustration	3
FASH 247	Special Events Participation	1
or		
FASH 254	Fashion in Southern California	1
FASH 260*«	The Digital Fashion Image	2
or		
FASH 204 «	Understanding Apparel Principals — AIMS Certification	1
and		
FASH 225«	Apparel Cart: Fashion Retailing Online with Easy Cart Shop	1
	Total	36
Optional Lab/Studio		
FASH 212*	Construction Lab	1
FASH 213*	Designer's Lab	1
FASH 214*	Couture Lab	1
FASH 216*	Costumer's Lab	1
FASH 219*	Dressmaking Lab	1
FASH 220*	Tailor's Lab	1

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

†Recommended to be taken in last semester of program.

§Must be taken concurrently with CWE 180.

«Take FASH 260 OR both FASH 204 and 225.

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: BUS 136, 138, 160; ETT 42; FCS 115; FASH 120*, 147, 209*, 221*, 230*, 235*.

Revised Certificate: for A.S. (pg. 88) in the 13-14 catalog**Fashion Merchandising**

The Fashion Merchandising program is designed to prepare professionally-trained individuals for the fashion industry. The program places emphasis on developing the fashion sense and the unique creativity of each student. The curriculum offers a comprehensive analysis of such subject areas as the manufacture, distribution, buying, and merchandising of fashion apparel.

The Fashion Merchandising program includes two certificates: Fashion Merchandising and Visual Fashion Merchandising.

Fashion Merchandising Certificate Program

The Fashion Merchandising certificate emphasizes all aspects of fashion merchandising including techniques of buying and selling, distributing and marketing, and promoting fashion goods. It combines a general merchandising background with training in specialized skills in order for students to find employment in today's fashion industry.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Produce a professional portfolio showcasing their skills. This portfolio will increase job opportunities in the field as well as promotion for those already employed.
- Successfully complete an industry internship including the completion of three individual goals/objectives as determined by themselves and an industry supervisor. Internships give students work experience desirable in job applicants.
- Create a professional resume showcasing their skills. This will increase job opportunities in the field as well as promotion for those already employed

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
FASH 31/BUS 31	Textiles	3
FASH 101	Introduction to Fashion Careers	3
FASH 143/BUS 143	Fashion Buying and Merchandising	3
FASH 140	Fashion Image	3
<i>or</i>		
FASH 141	Apparel Selection	3
FASH 144	Fashion Trends and Cultural Costumes	3
FASH 147/BUS 147	Special Events Coordination and Promotion	3
FASH 148/BUS 148	Visual Merchandising	3
FASH 150	Fashion Apparel and Professional Techniques	3
FASH 154	Fashion Illustration	3
FASH 254	Fashion in Southern California	1
FASH 145*§/BUS 145*§	Internship	1
<i>and</i>		
CWE 180*†	Cooperative Work Experience: Fashion	1
	Select one course from each Group	8
	Total	38
Group 1		
BUS 136	Principles of Retailing	3
BUS 137	Professional Selling Fundamentals	3
BUS 160	Entrepreneurship	3
Group 2		
FASH 260*«	The Digital Fashion Image	2
<i>or</i>		
FASH 204«	Understanding Apparel Principals — AIMS Certification	1
<i>and</i>		
FASH 225«	Apparel Cart: Fashion Retailing Online with Easy Cart Shop	1

Group 3

FASH 100	Sewing for Fashion Design I	3
FASH 110*	Contemporary Clothing Construction	3

Optional Lab/Studio

FASH 212	Construction Lab	1
FASH 219*	Dressmaking Lab	1

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

†Recommended to be taken in last semester of program.

§Must be taken concurrently with CWE 180.

«Take FASH 260 OR both FASH 204 and 225.

Suggested coursework not required for the major: BUS 12, 103, 125, **135**, 138, **150**; **CIMA 104**; FCS 115; **GD 140/ART 140, 147**.

Revised Program: see also (pg. 89) in the 13-14 catalog

Visual Fashion Merchandising Certificate Program

The Visual Fashion Merchandising program explores interior and exterior displays with an emphasis on presentation of the products and on lighting and window design. Techniques and utilization of specialized materials in a diverse range of retail options are examined, as are the development of major presentations and overall store design.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Produce a professional portfolio showcasing their skills. This portfolio will increase job opportunities in the field as well as promotion for those already employed.
- Successfully complete an industry internship including the completion of three individual goals/objectives as determined by themselves and an industry supervisor. Internships give students work experience desirable in job applicants.
- Create a professional resume showcasing their skills in Visual Fashion Merchandising. This will increase job opportunities in the field as well as promotion for those already employed

Course ID	Title	Units
FASH 31/BUS 31	Textiles	3
FASH 101	Introduction to Fashion Careers	3
FASH 143/BUS 143	Fashion Buying and Merchandising	3
FASH 144	Fashion Trends	3
FASH 145*§/BUS 145*§	Internship	1
<i>and</i>		
CWE 180*†	Cooperative Work Experience: Fashion	1
FASH 147/BUS 147	Special Events Coordination and Promotion	3
FASH 148/BUS 148	Visual Merchandising	3
FASH 150	Fashion Apparel and Professional Techniques	3
FASH 154	Fashion Illustration	3
	Select one course from each Group	5
Total		31
Group 1		
ART 42*	Color Theory and Practice	3
ART 100	Art Gallery/Display and Exhibition	3
FASH 140	Fashion Image	3
Group 2		
FASH 260*«	The Digital Fashion Image	2
<i>or</i>		
FASH 204«	Understanding Apparel Principals — AIMS Certification	1
<i>and</i>		
FASH 225«	Apparel Cart: Fashion Retailing Online with Easy Cart Shop	1

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

†Recommended to be taken in last semester of program.

§Must be taken concurrently with CWE 180.

«Take FASH 260 OR both FASH 204 and 225.

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: ART 40, 41*, 50*, 80, **142/GD 142**; BUS 138/CTVR 138; **ETT 40**; FASH **100**, 254; GC 101; GD 141/ART 141; ID 110, 127*.

Revised Certificate: for A.S. (pg. 90) in the 13-14 catalog**Foods Certificate Program****(ALSO SEE CULINARY ARTS)**

The Foods program is designed to train students for career applications in the food and hospitality industries such as with food companies, food-related businesses and industries, and restaurants. The program offers coursework for professional improvement, and some courses can be utilized as transfer courses for students pursuing a Bachelor's degree in Family and Consumer Sciences/Home Economics with a Foods emphasis.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Complete an assessment of an individual nutritional status.
- Identify and analyze current research on a foods & nutrition topic.
- Identify and demonstrate an awareness and appreciation for different cultures, traditions and food & nutrition habits impact on nutrition.
- Demonstrate competence in food production.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
FN 50	Fundamentals of Nutrition	3
<i>or</i>		
FN 205	Nutrition for Culinary Professionals	3
FN 110*	Food Preparation Essentials	3
FN 120*	Contemporary Meals	3
FN 171	Sanitation and Safety	2
<i>or</i>		
FN 210	Servsafe in Food Production	1
FN 232*	Techniques of Healthy Cooking	2
FN 240*	Culinary Principles I	3
FN 244*	Baking Fundamentals I	3
FN 246*	Pantry	3
FN 261*†§	Internship	1
<i>and</i>		
CWE 180*†	Cooperative Work Experience: Foods and Nutrition	2
FN 275	Food and Beverage Operations	3
	Select from Restricted Electives	6-7
	Total	33-35

Restricted Electives:

FN 142*	Classical French Cuisine	2
FN 173*	Catering and Banquets	3
FN 220*	French Bistro Cuisine	2
FN 222*	Chinese Cuisine	2
FN 223*	Asian Cuisine	2
FN 226*	Mexican Cuisine	2
FN 227*	Mediterranean Cuisine	2
FN 228*	Italian Cuisine	2
FN 232*	Techniques of Health Cooking	2
FN 236*	American Regional Cuisine	2
FN 241*	Culinary Principles II	3
FN 245*	Baking Fundamentals II	2

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

†Recommended to be taken in last semester of program.

§Must be taken concurrently with CWE 180 during the last semester of the program.

Revised Program: see also (pg. 91) in the 13-14 catalog

French Associate Degree Program

The French Program offers lower-division preparation for students who plan on transferring to pursue a bachelor's degree in French. Students planning to transfer and/or earn this associate degree may also need to complete additional requirements or electives required by the transfer institution, as many have unique admissions and preparation-for-the-major requirements. Students should meet with a counselor to identify required courses and to develop a written plan for their targeted university.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate comprehensive knowledge of French vocabulary
- Use proficient conversational skills in French
- Read and write in French
- Demonstrate introductory cultural and historic knowledge of French speaking people.

Course ID	Title	Units
FR 1*	Elementary French	5
FR 2*	Elementary French	5
FR 3*	Intermediate French	5
FR 4*	Intermediate French	5
FR 901*	French Language Lab	.25
FR 902*	French Language Lab	.25
FR 903*	French Language Lab	.25
FR 904*	French Language Lab	.25
	Select one course from Restricted Electives:	3
	Total	24

Restricted Electives

ARAB 21*	Introduction to Arabic Culture	3
CHI 21*	Introduction to Chinese Culture and Influence in the United States	3
FR 10*	Intermediate Conversational French	3
FR 21*	Introduction to French Language and Culture	3
GER 10*	Intermediate Conversational German	3
ITA 21*	Introduction to Italian Culture	3
JA 21*	Introduction to Japanese Culture	3
SPAN 10*	Intermediate Conversational Spanish	3
SPAN 20A*	Civilization of Spain through 1898	3
SPAN 20B*	Civilization of Spain 1898 to Present	3
SPAN 21A*	Civilization of Latin America Through 1900	3
SPAN 21B*	Civilization of Latin American 1900-Present	3
SPAN 21C*	Hispanic Culture and Literature in the United States	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Associate Degree

Associate in Arts Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Arts degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Revised Program: see also (pg. 94) in the 13-14 catalog

German Associate Degree Program

The German Program offers lower-division preparation for students who plan on transferring to pursue a bachelor's degree in German. Students planning to transfer and/or earn this associate degree may also need to complete additional requirements or electives required by the transfer institution, as many have unique admissions and preparation-for-the-major requirements. Students should meet with a counselor to identify required courses and to develop a written plan for their targeted university.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate comprehensive knowledge of German vocabulary
- Use proficient conversational skills in their language of study.
- Read and write in German
- Demonstrate introductory cultural and historic knowledge of German speaking people.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
GER 1*	Elementary German	5
GER 2*	Elementary German	5
GER 3*	Intermediate German	5
GER 4*	Intermediate German	5
GER 901*	German Language Lab	.25
GER 902*	German Language Lab	.25
GER 903*	German Language Lab	.25
GER 904*	German Language Lab	.25
Select one course from Restricted Electives:		3
Total		24
Restricted Electives		
ARAB 21*	Introduction to Arabic Culture	3
CHI 21*	Introduction to Chinese Culture and Influence in the United States	3
FR 10*	Intermediate Conversational French	3
FR 21*	Introduction to French Language and Culture	3
GER 10*	Intermediate Conversational German	3
ITA 21*	Introduction to Italian Culture	3
JA 21*	Introduction to Japanese Culture	3
SPAN 10*	Intermediate Conversational Spanish	3
SPAN 20A*	Civilization of Spain through 1898	3
SPAN 20B*	Civilization of Spain 1898 to Present	3
SPAN 21A*	Civilization of Latin America Through 1900	3
SPAN 21B*	Civilization of Latin American 1900-Present	3
SPAN 21C*	Hispanic Culture and Literature in the United States	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Associate Degree

Associate in Arts Degree

Complete a minimum of 60 units including the total number of units described above and the General Education requirements with an overall GPA of 2.0 to qualify for the Associate in Arts degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Revised Program: see also (pg. 96) in the 13-14 catalog

Graphics

The Graphics program is designed to prepare students for certificates in the Computer Graphics, Graphic Communications, Graphic Design, and Illustration fields. Training is provided in both theory and practical skills. Directed skill development is stressed in the following areas of study: Computer Graphics (computer art and layout), Graphic Communications (printing), Graphic Design (design and art production), and Illustration/Animation (advertising and editorial art).

This program will provide students with the opportunity to acquire knowledge and skills that are required for employment, Associate degree, or transfer in the related areas of design, illustration, printing, and computer graphics.

Illustration/Animation Certificate Program

The Illustration/Animation Certificate Program prepares students for careers in animation and in editorial illustration such as magazine, book illustration, medical illustration, and marine illustration or in advertising illustration such as product illustration, poster art, T-shirt and decal art. Students are encouraged to adhere to electives noted for a rounded educational experience.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Use fundamental illustration and animation skills
- Select and use appropriate illustration and animation software and hardware
- Demonstrate skills typically found in the illustration and animation field

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
ART 80	Drawing I	3
GD 141/ART 141	Graphic Rendering Techniques	3
GD 144	Typography	3
GD 145/ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 149*	Digital Illustration	3
GD 150*	Digital Animation	3
GD 155	History of Animation	3
GD 210	Motion Graphics	3
	Total	27

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Associate Degree

Associate in Arts Degree

Complete a minimum of 60 units including the total number of units described above and the General Education requirements with an overall GPA of 2.0 to qualify for the Associate in Arts degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: ART 40, 85*.

Revised Certificate: for A.S. (pg. 99) in the 13-14 catalog

Horticulture Certificate Program

The Horticulture program is soundly based on horticultural **science and** technology and prepares students for careers related to production and care of plants, trees, and shrubs commonly used in landscape design, retail and wholesale nurseries, and park departments. The certificate offered within the Horticulture program is outlined below.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Grow and maintain ornamental plant materials.
- Identify local plant materials, including herbaceous and trees, shrubs, and California natives.
- Identify plants contributing to local ecologies and habitats.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
HORT 10	Plant Materials — Herbaceous Plants	3
HORT 11	Plant Materials — Trees and Shrubs	3
HORT 20	Introduction to Horticulture Science	4
HORT 112	Plant Propagation	3
HORT 113	Soils and Fertilizers	3
HORT 120	Integrated Pest Management	4
	Select one course from each Group	4-6
	Total	24-26
Group I:		
HORT 7	Introduction to Landscape Design	3
HORT 115	History of Landscape Design: Ancient through 19th Century	3
HORT 145	Planting Design with Native Plants	3
Group II:		
CWE 180*†	Cooperative Work Experience: Horticulture and Landscape	1
HORT 116	Irrigation Design Fundamentals	3
HORT 166	Ornamental Native Plants Identification	3
HORT 216*	Irrigation Plans and Details with CAD	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

†CWE 180* should be taken after completing at least 9 units of the Horticulture Certificate.

Suggested coursework not required for the major: BUS 1, 120, 137; CIM 1; HORT 208, 209*; SPAN 1*.

Revised Program: see also (pg. 104) in the 13-14 catalog

Journalism Certificate Program

The curriculum in the Journalism Certificate provides the range of skills necessary for work in editorial departments of newspapers, magazines, industrial in-house publications, and public relations programs in business and government.

This program provides background and experience needed by persons who may be employed as editors, staff writers, editorial and staff reporters, and photographers.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate a range of skills necessary for work in editorial departments of news organizations, magazines, and industrial in-house publications.
- Demonstrate a range of skills necessary for work in public relations, media and communications organizations, and startups.
- Successfully complete practical experiences needed by persons who may be employed as journalists, editors, photographers, video journalists, designers, and media professionals and related occupations.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
JRN 1/CTVR 1	Mass Media and Society	3
JRN 2*	News Writing	3
JRN 105	Feature Writing	3
JRN 125*†	Magazine Journalism	3
and		
JRN 113*	Magazine Production for Digital Platforms	3
	Select two News Media Production courses	8
	Total	23
News Media Production		
JRN 107*	News Media Production and Investigative Reporting	4
JRN 109*	News Media Production and Data Reporting	4
JRN 111*	News Media Production and Editing	4
JRN 112*	News Media Production, Blogging and Social Media	4

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Associate Degree

Associate in Science Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Science degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: PHOT 50, 55*.

Revised Certificate: for A.S. (pg. 106) in the 13-14 catalog

Landscape Design Certificate Program

This program is designed to train students for careers in landscape design and maintenance with municipal and county parks departments, industrial and commercial firms, and residential construction companies.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate fundamental skills in landscape design elements, process and techniques.
- Apply their understanding of sustainable horticultural aspects to the development of landscape design to promote green living environments.
- Demonstrate basic landscape construction and maintenance skills.
- Use a variety of computer applications relevant to landscape design, construction, and ornamental horticulture.
- Demonstrate the skills necessary for employment as a landscape designer, landscape construction and maintenance professionals, or related field.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
HORT 7	Introduction to Landscape Design	3
HORT 10	Plant Materials — Herbaceous Plants	3
HORT 11	Plant Materials — Trees and Shrubs	3
HORT 106	Landscape CAD: AutoCAD Fundamentals	3
HORT 109	Introduction to Planting Design	3
HORT 116	Irrigation Design Fundamentals	3
HORT 130	Hardscape and Construction Materials	
	Fundamentals	1.5
	Select one course from each Group	<u>2.5-7</u>
	Total	21.5-26.5
Group I:		
HORT 20	Introduction to Horticultural Science	4
HORT 113	Soils and Fertilizers	3
HORT 138	The Sustainable Landscape	3
HORT 140	Landscape Management and Construction	3
HORT 141*	Hardscape and Construction Details with CAD	2
HORT 145	Planting Design with Native Plants	3
HORT 166	Ornamental Native Plants Identification	3
CWE 180*†	Cooperative Work Experience: Horticulture and Landscape	1
Group II:		
HORT 115	History of Landscape Design: Ancient through 19th Century	3
HORT 201*	Professional Practices in Design Professions	3
HORT 216*	Irrigation Plans and Details with CAD	3
HORT 139	Contemporary Landscape Design Trends	3
HORT 142	Introduction to Design Technology	1
HORT 143*	Landscape CAD Management with Design Projects	3
HORT 144	Licensure for the Landscape Contractor	1.5

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

†CWE 180* should be taken after completing at least 9 units of the Landscape Design Certificate Program.

Suggested coursework not required for the major: BUS 1, 120, 137; HORT 113, 115; SPAN 1*.

Revised Program: see also (pg. 115) in the 13-14 catalog

Photography Associate Degree Program

The curriculum in the Photography Associate Degree program is designed to provide the transfer student the opportunity to achieve an Associate degree. While a baccalaureate or higher degree is recommended for those considering professional careers related to this field, earning the Associate degree may support attempts to gain entry-level employment or promotion.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate skills in using camera controls to create an intended image.
- Produce imagery that exhibits an understanding of the principles of design and composition.
- Demonstrate an understanding of new photographic techniques and processes.

Course ID	Title	Units
Required Courses		
PHOT 25	History of Photography	3
PHOT 50	Digital Photography I	3
PHOT 51*	Introduction to Photoshop and Digital Imaging	3
PHOT 55*	Digital Photography II	3
PHOT 156*	Digital Photography III	3
PHOT 152*	Intermediate Photoshop and Digital Imaging	3
<i>or</i>		
PHOT 190*	Special Problems in Photography	3
	Select one course from Restricted Electives	
	Total	21
Restricted Electives		
PHOT 154*	Alternative Digital Processes	3
PHOT 157*	Studio Lighting	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Associate Degree

Associate in Arts Degree

Complete a minimum of 60 units including the total number of units described above and the General Education requirements with an overall GPA of 2.0 to qualify for the Associate in Arts degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

Suggested coursework not required for the major: ART 80; JRN 1/CTVR 1.

New Degree

Associate in Science Degree in Physics for Transfer

The Associate in Science in Physics for Transfer degree provides a foundation in physics and mathematics for students planning to transfer into a baccalaureate program in physics or physics education. This background should provide students with the tools to successfully complete a bachelor's degree.

Students who complete the Associate in Science in Physics for Transfer degree receive priority admission to the California State University system, though admission to a specific campus is not guaranteed. While an associate degree may support attempts to gain entry-level employment or promotion, a baccalaureate or higher degree is recommended for those considering professional careers, which can be achieved through transfer.

The following is required for all AA-T or AS-T degrees:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education — Breadth Requirements.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0. Students must earn a C or better in all courses required for the major or area of emphasis. A "P" (Pass) grade is not an acceptable grade for courses in the major.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate understanding of classical (or Newtonian) and fluid dynamics.
- Demonstrate understanding of classical electricity and magnetism.
- Demonstrate understanding of quantum mechanics, nuclear physics, optics and the special theory of relativity.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
Required Courses		
PHYS 4A*	General Physics	5
PHYS 4B*	General Physics	5
PHYS 4C*	General Physics	5
MATH 3A*	Analytic Geometry and Calculus	5
MATH 3B*	Analytic Geometry and Calculus	5
MATH 3C*	Analytic Geometry and Calculus	5
Total Units for the Major		30

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Revised Program: see also (pg. 120) in the 13-14 catalog

Spanish Associate Degree Program

The Spanish Program offers lower-division preparation for students who plan on transferring to pursue a bachelor's degree in Spanish. Students planning to transfer and/or earn this associate degree may also need to complete additional requirements or electives required by the transfer institution, as many have unique admissions and preparation-for-the-major requirements. Students should meet with a counselor to identify required courses and to develop a written plan for their targeted university.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate comprehensive knowledge of Spanish vocabulary.
- Use proficient conversational skills in Spanish.
- Read and write in Spanish.
- Demonstrate introductory cultural and historic knowledge of Spanish speaking people.

Course ID	Title	Units
SPAN 1*	Elementary Spanish	5
SPAN 2*	Elementary Spanish	5
SPAN 3*	Intermediate Spanish	5
SPAN 4*	Intermediate Spanish	5
SPAN 901*	Spanish Language Lab	.25
SPAN 902*	Spanish Language Lab	.25
SPAN 903*	Spanish Language Lab	.25
SPAN 904*	Spanish Language Lab	.25
Select one course from Restricted Electives:		3
Total		24

Restricted Electives

ARAB 21*	Introduction to Arabic Culture	3
CHI 21*	Introduction to Chinese Culture and Influence in the United States	3
FR 10*	Intermediate Conversational French	3
FR 21*	Introduction to French Language and Culture	3
GER 10*	Intermediate Conversational German	3
ITA 21*	Introduction to Italian Culture	3
JA 21*	Introduction to Japanese Culture	3
SPAN 10*	Intermediate Conversational Spanish	3
SPAN 20A*	Civilization of Spain through 1898	3
SPAN 20B*	Civilization of Spain 1898 to Present	3
SPAN 21A*	Civilization of Latin America Through 1900	3
SPAN 21B*	Civilization of Latin American 1900-Present	3
SPAN 21C*	Hispanic Culture and Literature in the United States	3

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

Associate Degree

Associate in Arts Degree

Completion of the certificate program and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate in Arts degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the CSU-GE and IGETC patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

New Degree

Associate in Arts Degree in Theatre Arts for Transfer

The Associate in Arts in Theatre Arts for Transfer degree will provide the student a broad introduction to making theatre. This degree is designed for the student with an interest in pursuing theatre as a profession who has not yet decided where to specialize. As such the student will receive a broad overview of the many aspects of theatre, including performance, design, theatre history, lighting, costumes, and stagecraft. Students who complete the Associate in Arts in Theatre Arts for transfer degree receive priority admission to the California State University system, though admission to a specific campus is not guaranteed. While an associate degree may support attempts to gain entry-level employment or promotion, a baccalaureate or higher degree is recommended for those considering professional careers, which can be achieved through transfer.

The following is required for all AA-T or AS-T degrees:

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education — Breadth Requirements.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
2. Obtainment of a minimum grade point average of 2.0. Students must earn a C or better in all courses required for the major or area of emphasis. A "P" (Pass) grade is not an acceptable grade for courses in the major.

Program Student Learning Outcomes

Students who complete this program will be able to

- Recognize standard practices of ensemble playing in a rehearsal/performance environment.
- Compare and analyze the theories and techniques of acting from a historical perspective.
- Analyze texts and scripts as they pertain to performance.
- Demonstrate skill for technical aspects of acting, including physical, vocal, imaginative, analytical and emotional elements.
- Compare and contrast theatrical periods and styles in terms of acting, directing, playwriting, and technical elements.
- Apply imagination and character analysis to identify and describe the personality and motivations of a given character.
- Apply technical processes, including lighting, set, costume, and/or stage make-up design, as they pertain to a given dramatic script.

<i>Course ID</i>	<i>Title</i>	<i>Units</i>
Required Courses: Select 9 units from the following		
TA 20	Theatre Appreciation	3
TA 1	Fundamentals of Acting	3
and 3 units from the following courses:		
TA 15	Rehearsal and Performance: Drama	2
TA 16	Rehearsal and Performance: Comedy	2
TA 17	Rehearsal and Performance: Mixed Genres	2
TA 18	Rehearsal and Performance: Dance	1
TA 113	Rehearsal and Performance: Children's Theatre	2
ETT 142	Theatre Production	1
Select an additional 9-10 units from the following courses:		
TA 2*	Scene Study I	3
ETT 41*	Stage Lighting	3
ETT 42	Costume Design	3
ETT 40	Stagecraft	4
TA 15 •	Rehearsal and Performance: Drama	2
TA 16 •	Rehearsal and Performance: Comedy	2
TA 17 •	Rehearsal and Performance: Mixed Genres	2
TA 18 •	Rehearsal and Performance: Dance	1
TA 113 •	Rehearsal and Performance: Children's Theatre	2
ETT 142 •	Theatre Production	1
Total Units for the Major		18-19

*Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

- Course may only be selected if it was not taken as part of the required courses for the degree.

Correction to page 40; 2013-14 Catalog

Advanced Placement Exam	Saddleback College AA/AS Credit Awarded for GE, Major and/or Elective Units	CSU GE Certification Area/Semester Units	CSU Minimum Admission Semester Units	IGETC Certification Area/Semester Units	UC Admissions Semester Units
Mathematics – Calculus BC Exam	Credit for MATH 3A and Matriculation Placement in MATH 3B with a score of 3. Credit for MATH 3A and MATH 3B and Matriculation placement in MATH 3C with a score of 4 or 5.	Area B4 3 Units	6 Units (Only one Calculus AP exam applied toward degree)	Area 2A 3 Units	5.3 Semester Unit max credit both exams.
Music Theory	5 units towards Fine Arts GE requirement	Area C1 3 Units (Only applies if taken before 09)	6 Units (Only applies if taken before F'09)	N/A	5.3 Units
Physics - (B Exam)	Credit for PHYS 2A	Areas B1 and B3 4 Units Max towards GE for all three physics exams	6 Units Max towards GE for all three physics exams	Area 5A & Lab 4 Units	5.3 Units max for all three physics exams
Physics C – Mechanics	3 units towards Natural Science GE requirement including lab	Areas B1 & B3 4 Units	4 Units	Area 5A & Lab 3 Units	2.7 Units
Physics C – Magnetism	3 units towards Natural Science GE requirement including lab	Areas B1 & B3 4 Units	4 Units	Area 5A & lab 3 Units	2.7 Units
Psychology	3 units towards Social/ Behavioral Science GE with a score of 3. Credit for PSYC 1 with a score of 3. See Counselor for UC/CSU major applicability.	Area D9 3 Units	3 Units	Area 4I 3 Units	2.7 Units
Spanish – Language	3 units towards Humanities GE requirement	Area C2 3 Units	6 Units	Areas 6A & 3B 3 Units	5.3 Units
Spanish – Literature	3 units towards Humanities GE requirement	Area C2 3 Units 6 Units (Only applies if taken before F'09)	6 Units (Only applies if taken before F'09)	Areas 6A & 3B 3 Units	5.3 Units
Statistics	Credit for MATH 10 with a score of 3 upon proof of MATH 253 or 255 or equivalent, (e.g., two years of high school algebra) completed with a "C" or better	Area B4 3 Units	3 Units	Area 2A 3 Units	2.7 Units

Note: Requests for faculty review for specific course credit for AP exams and scores not listed above are to be made through the Articulation Officer in the Counseling Office.