SADDLEBACK COLLEGE
CURRICULUM COMMITTEE
AGENDA

College Mission: Saddleback College empowers its diverse student body to achieve personal, academic, and economic advancement through equitable and innovative educational experiences.

Tuesday, February 25, 2025

The meeting starts promptly at **3:00PM in AGB 106**

1. **Approval of Minutes – February 11, 2025, p. 3-5**

2. **Approval of Agenda**

3. **Public Comments –** Anyone may address the Curriculum Committee on any item NOT on the Agenda **within the subject matter and jurisdiction of the Senate pursuant to Section 53200 of Title 5 California Code of Regulations.** Each speaker is limited to two minutes.

4. **Chair's Report**

5. **Curriculum Committee Training – Information Item**

6. **SC-IVC Comparable Course Changes Effective Fall 2025 – Information Only Item, p. 6**

7. **Update to Graduation Requirements Effective Fall 2025 to Reflect Cal-GETC for ADTs Not Revised this Cycle – Consent Item, p. 7-8**
   A. From ~~completion of the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education Breadth Requirements (CSU GE Breadth)~~ to <u>completion of the California General Education Transfer Curriculum (Cal-GETC)</u>:
      a. Early Childhood Education AS-T degree
      b. Elementary Teacher Education AA-T degree
      c. Geology AS-T degree
      d. Global Studies AA-T degree
      e. Journalism AA-T degree
      f. Music AA-T degree
      g. Philosophy AA-T degree
      h. Physics AS-T degree
      i. Spanish AA-T degree
   B. From ~~completion of the California State University General Education or Intersegmental General Education Transfer Curriculum for Science, Technology, Engineering, and Mathematics (CSU GE or IGETC for STEM) pattern~~ to <u>completion of the California General Education Transfer Curriculum (Cal-GETC)</u>:
      a. Biology AS-T degree
      b. Environmental Science AS-T degree

8. **Proposed Program Revisions for Academic Year 2025-26 – Consent Item, p. 9-79**
   A. Early Childhood Teacher Certificate of Achievement
   B. Family and Consumer Sciences Certificate of Achievement
   C. Family and Consumer Sciences A.S. degree
   D. Film, Television, and Electronic Media AS-T degree
   E. General Business Certificate of Achievement
   F. General Horticulture OSA
   G. General Studies - Arts & Humanities A.A. degree
   H. General Studies – Natural Sciences A.A degree
   I. General Studies-Social & Behavioral Sciences A.A. degree
   J. Global Business Certificate of Achievement
   K. Global Business A.S. degree
   L. Health Sciences A.S. degree
   M. Human Resources Certificate of Achievement
   N. Human Resources A.S. degree

O. Human Resources Management OSA
P. Humanities A.A. degree
Q. Liberal Studies A.A. degree
R. Logistics and Physical Distribution Certificate of Achievement
S. Logistics and Physical Distribution A.S. degree
T. Marketing Certificate of Achievement
U. Marketing A.S. degree
V. Network Administrator Certificate of Achievement
W. Network Administrator A.S. degree
X. New Media Marketing Certificate of Achievement
Y. Nutrition Certificate of Achievement
Z. Nutrition A.S. degree
AA. Philosophy A.A. degree
BB. Public Health Informatics and Technology Certificate of Achievement
CC. Registered Nurse Certificate of Achievement
DD.   Registered Nurse A.S. degree
EE. Retailing and Selling Certificate of Achievement
FF. Retailing and Selling A.S. degree
GG.   Scenic Art and Painting OSA
HH.   Webmaster Certificate of Achievement
II. Webmaster A.S. degree
JJ. Workplace Readiness Certificate of Achievement

9.   Representational Area Reports (if time allows)

10.   Announcements
A. The next Curriculum Committee meeting is on Tuesday, March 11th at 3pm in AGB 106.
B. The next GE Committee meeting is today, Tuesday, February 25th, at 4pm in AGB 106.

11.   Public Interest Announcements (if time allows)

12.   Adjourn

SADDLEBACK COLLEGE
CURRICULUM COMMITTEE

Attendance

College Mission: Saddleback College empowers its diverse student body to achieve personal, academic, and economic advancement through equitable and innovative educational experiences.

Tuesday, February 11, 2025

Curriculum Team and Leadership in Attendance
1. Michelle Duffy   Curriculum Chair
2. Stephanie Di Alto   Curriculum Specialist

Curriculum Team and Leadership in Absence
1. Aimee Tran   Articulation Officer
2. Tram Vo-Kumamoto   VPI

Voting Members in Attendance
1. Jessica Beck   Extended Learning
2. Mike Bennett   Kinesiology & Athletics
3. Linda Call   Health and Wellness
4. Deborah Chau   Counseling and Special Programs
5. Tom DeDonno   Business and Industry
6. Beau Ewan (alternate)   Humanities and Social Sciences
7. Carmenmara Hernandez-Bravo   Humanities and Social Sciences
8. Farida Gabdrakhmanova   Arts, Media, Performance, and Design
9. Annie Gilbert   Extended Learning
10. Steve Gonsowski   Arts, Media, Performance, and Design
11. Lori Hoolihan (alternate)   Health and Wellness
12. June Millovich   Humanities and Social Sciences
13. Jennifer Rohles   Kinesiology & Athletics
14. Carolyn Seaman   Instructional Support and Teaching Innovations
15. Tamara Sison   Science, Technology, Engineering, and Math
16. Michelle Weckerly   Business and Industry

Voting Members Absent
1. Susan Miller (represented by alt.)   Health and Wellness
2. Larry Perez   Science, Technology, Engineering, and Math
3. Brooke Sauter   Counseling and Special Programs

Administrators in Attendance
1. Dan Predoehl   Extended Learning

SADDLEBACK COLLEGE
CURRICULUM COMMITTEE
MINUTES

College Mission: Saddleback College empowers its diverse student body to achieve personal, academic, and economic advancement through equitable and innovative educational experiences.

Tuesday, February 11, 2025

The meeting starts promptly at **3:00PM in AGB 106**

1. **Approval of Minutes – January 28, 2025, p. 2-6**
   - **First: Carmenmara Hernandez-Bravo**
   - **Second: Tamara Sison**
   - **Motion passed**

2. **Approval of Agenda**
   - **First: Michelle Weckerly**
   - **Second: Tamara Sison**
   - **Motion passed**

3. **Public Comments –** Anyone may address the Curriculum Committee on any item NOT on the Agenda **within the subject matter and jurisdiction of the Senate pursuant to Section 53200 of Title 5 California Code of Regulations.** Each speaker is limited to two minutes.
   - **None**

4. **Chair's Report**
   - **Michelle Duffy reminded Members the Spring Regional Curriculum Meeting is on February 28th in San Bernardino; registration is free on asccc.org.**

5. **Curriculum Committee Training – Information Item**
   - **The curriculum handbook is being revised to reflect the transition from META to Maverick.**
   - **Open workshops in the faculty center for those seeking assistance with Maverick will be scheduled when the upcoming curriculum cycle begins; dates will be announced at a future meeting and posted online.**

6. **Proposed Taxonomy Changes for Graphics (Games and Interactive Media) for Academic Year 2026-27 – Information Only Item, p. 7**
   - **New pathways are necessitated for the new Games and Interactive Media programs that are under development for Fall 2026.**

7. **Proposed Program Revisions for Academic Year 2025-26 – Consent Item, p. 8-34**
   - **First: Carmenmara Hernandez-Bravo**
   - **Second: Michelle Weckerly**
   - **Motion passed – the proposed revision of the Associate Teacher Level II Certificate of Achievement, Banking and Finance Certificate of Achievement, Banking and Finance A.S. Degree, Business Communication Skills Certificate of Achievement, Business Communications Certificate of Achievement, Business Education Core Certificate of Achievement, Business Education Foundations Certificate of Achievement, Business Leadership Certificate of Achievement, Business Leadership A.S. Degree, Business Management A.S. Degree, Entrepreneurship Certificate of Achievement, Entrepreneurship A.S. Degree, and the General Studies - Interdisciplinary Studies A.A. Degree was approved.**

8. **Representational Area Reports (if time allows)**
   - **Linda Call announced that Nursing achieved a 100% pass rate on the most recent NCLEX.**

9. **Announcements**
   A. The next Curriculum Committee meeting is on Tuesday, February 25th at 3pm in AGB 106.
   B. The next GE Committee meeting is on Tuesday, February 25th at 4pm in AGB 106.

SADDLEBACK COLLEGE
CURRICULUM COMMITTEE

MINUTES

10.   Public Interest Announcements (if time allows)
- **Members shared upcoming campus events.**

11.   Adjourn
- **The meeting adjourned at 3:17pm.**

COMPLIANCE WITH BROWN ACT

The Curriculum Committee is a subcommittee of the Academic Senate and therefore must comply with the Brown Act. Section 54954.2(a) of the Ralph M. Brown Act states that "*No action or discussion shall be undertaken on any item not appearing on the posted agenda,* except that members of a legislative body or its staff may briefly respond to statements made or questions posted by persons exercising their public testimony rights under Section 54954.3. In addition, on their own initiative or in response to questions posted by the public, a member of a legislative body or its staff may ask a question for clarification...."

IVC and Saddleback Comparable Course List- effective Fall 2025		
SC Course	**IVC Course**	**Are these comparable? Y/N**
CIMA 104-Spreadsheets-Excel	**ACCT 112.1**-Spreadsheets I + **ACCT 112.2**-Spreadsheets II	Y
ACCT 1A-Financial Accounting	**ACCT 1AH**-Financial Accounting Honors	Y
BIO 4A- Principles of Cellular Biology	**BIO 51**- Foundations of Biology I	Y
BIO 4A- Principles of Cellular Biology	**BIO 51H-** Foundations of Biology I Honors	Y
BIO 4B- Principles of Organismal Biology	**BIO 52-** Foundations of Biology II	Y
CHI 21- Intro to Chinese Culture and Influence in the U.S.	**CHI 21-** Introduction to Chinese Culture	Y
CIMN 160- CISCO CCNA: Routing and Switching	**CIM 181-** Introduction to Networks (CCNA	Y
CIMA 130- Intro to AI	**CIM 290-** Introduction to Generative Artificial Intelligence	Y
CIMP 7A- Business Programming-Java Beginning	**CS 38-** Java Programming	Y
ES 4/ANTH 4-INtro to Native American Studies	**ETHN 50-** Introduction to Native American Studies	Y
PH 1- Intro to Public Health	**HLTH 5H-** Intro to Public Health/Honors	Y
PH 103- Health and Social Justice	**HLTH 6-** Health and Social Justice	Y
KNES 11-Beginning Flag Football	**KNES 65-** Flag Football 1	Y
KNES 11-Beginning Flag Football	**KNES 66-** Flag Football 2	Y
KNES 12- Intermediate Flag Football	**KNES 67-** Flag Football III	Y
KNES 13- Advanced Flag Football	**KNES 68-** Flag Football IV	Y
KNES 46- Sports and Society	**KNES 97-** Social-Cultural Issues in Sport	Y
ENG 24-Ethnic Voices in Literature The American	**LIT 46-** Ethnicity and Literature of the	Y
ENG 24-Ethnic Voices in Literature The American	**LIT 46H-** Ethnicity and Literature of the	Y
MUS 23- Introduction to World Music	**MUS 21H-** World Music Honors	Y
CTVR 2- History and Appreciation of Television	**FILM 75-** Introduction to Television	N
ENG 24- Ethnic Voices in Literature-The American Experience	**WR 15-** Introduction to Screenwriting for Film/TV	N
RE 176A-Real Estate Appraisal I	**RE 176-** Real Estate Appraisal	Y
TA 22- Musical Theater History and Appreciation	**TA 27-** Intro to Fine Arts and Musical Theater	N
CDE 252-Preschool Foundations & Frameworks-English Language Dev	**HD 252-** Teaching Literacy in a Play-Based Early Childhood Program	N

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current	Revised
• **Early Childhood Education Associate in Science for Transfer**	• **Early Childhood Education Associate in Science for Transfer**
• **Elementary Teacher Education Associate in Arts for Transfer**	• **Elementary Teacher Education Associate in Arts for Transfer**
• **Geology Associate in Science for Transfer**	• **Geology Associate in Science for Transfer**
• **Global Studies Associate in Arts for Transfer**	• **Global Studies Associate in Arts for Transfer**
• **Journalism Associate in Arts for Transfer**	• **Journalism Associate in Arts for Transfer**
• **Music Associate in Arts for Transfer**	• **Music Associate in Arts for Transfer**
• **Philosophy Associate in Arts for Transfer**	• **Philosophy Associate in Arts for Transfer**
• **Physics Associate in Science for Transfer**	• **Physics Associate in Science for Transfer**
• **Spanish Associate in Arts for Transfer**	• **Spanish Associate in Arts for Transfer**

Current

Associate Degree for Transfer requirements ~~(pursuant to SB1440, §66746)~~

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 (CSU GE-Breadth).~~

   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 "P" Pass) or better in all courses required for the major or area of emphasis.

Revised

Associate Degree for Transfer requirements

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 California General Education Transfer Curriculum (Cal-GETC).**

   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 "P" Pass) or better in all courses required for the major or area of emphasis.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

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Current

- **Biology Associate in Science for Transfer**
- **Environmental Science Associate in Science for Transfer**

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Revised

- **Biology Associate in Science for Transfer**
- **Environmental Science Associate in Science for Transfer**

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Current	Revised

Associate Degree for Transfer requirements ~~(pursuant to SB1440, §66746)~~
~~To earn the Associate in Science for Transfer degree, students must complete 60 CSU-transferable semester units with a minimum grade point average of 2.0 including both of the following:~~
  ~~completion of all courses required for the major with a grade of "C" (or "P" Pass) or better; and~~
  ~~completion of the California State University General Education or Intersegmental General Education Transfer Curriculum for Science, Technology, Engineering, and Mathematics (CSU GE or IGETC for STEM) pattern~~
	Associate Degree for Transfer requirements
	<u>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:</u>
	  a. <u>The California General Education Transfer Curriculum (Cal-GETC).</u>
	  b. <u>A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.</u>
	<u>2. Obtainment of a minimum grade point average of 2.0. Students must earn a "C" (or "P" Pass) or better in all courses required for the major or area of emphasis.</u>

~~**CSU GE for STEM certification requires the following courses before transfer:**~~
- ~~all courses in Areas A, B, and E of the traditional CSU GE curriculum;~~
- ~~two courses in Area C – one course in Subarea C1 Arts and one course in Subarea C2 Humanities;~~
- ~~one course in Area D Social Sciences~~
- ~~one course in Area F Ethnic Studies~~

~~**The following deferred courses must be completed after transfer:**~~
- ~~one remaining lower-division general education course in Area C Arts and Humanities~~
- ~~one remaining lower-division general education course in Area D Social Sciences~~

~~**IGETC for STEM certification requires the following courses before transfer:**~~
- ~~all courses in Area 1 (except for 1C for UC-bound students), 2, and 5 of the traditional IGETC;~~
- ~~two courses in Area 3 Arts and Humanities – one course in Area 3A Arts and one course in Area 3B Humanities; and~~
- ~~two courses in Area 4 Social and Behavioral Sciences from two different disciplines.~~

~~**The following deferred courses must be completed after transfer:**~~
- ~~one remaining lower-division general education course in Area 3 Arts and Humanities;~~
- ~~one remaining lower-division general education course in Area 4 Social Sciences;~~
- ~~one course in Area 6A Language Other than English for UC-bound students who have not satisfied the requirement through proficiency~~

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

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Current
Early Childhood Teacher
Certificate of Achievement

Foundational theories of children's development and learning as well as appropriate strategies for teaching and caring for children ages birth to 8 will be studied and applied. Family collaboration, cultural sensitivity, and relationship-based practice will be emphasized. This certificate prepares students to provide competent and effective care and instruction of children in a variety of early childhood settings. It also meets the education requirements of the Teacher level of the Child Development Permit issued by the California Commission on Teacher Credentialing (CTC). Additional working experience with children is required to obtain the Permit.

A ~~minimum grade of "C"~~ in each course is required to receive the certificate and/or qualify for the Child Development Permit.

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Revised
Early Childhood Teacher
Certificate of Achievement

Foundational theories of children's development and learning as well as appropriate strategies for teaching and caring for children ages birth to 8 will be studied and applied. Family collaboration, cultural sensitivity, and relationship-based practice will be emphasized. This certificate prepares students to provide competent and effective care and instruction of children in a variety of early childhood settings. It also meets the education requirements of the Teacher level of the Child Development Permit issued by the California Commission on Teacher Credentialing (CTC). Additional working experience with children is required to obtain the Permit.

A **passing grade** in each course is required to receive the certificate and/or qualify for the Child Development Permit.

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Program Student Learning Outcomes
Students who complete this program will be able to:

- Describe developmental milestones for children in the areas of physical, psychosocial, cognitive, and language development.
- Identify environmental, cultural, familial, economic, political, and historical contexts that influence all children's development.
- Demonstrate a range of skills and knowledge related to the unique need of children ages 0-8 years.
- Apply developmental theory, knowledge of child development, and research-based teaching strategies to develop curriculum for the unique educational needs of young children individually and in group care settings.
- Demonstrate developmentally appropriate observation, assessment, and documentation skills that can be applied to interpretations of growth and development, planning, and identification of individual needs.
- Demonstrate professional skills including ethical practice, reflective practice, written and verbal communication, collaboration, advocacy, and identification of personal qualifications in relationship to state and national requirements for teachers of young children.
- Demonstrate the skills and knowledge in supervising program staff and coordinating curriculum and staff development.

Program Student Learning Outcomes
Students who complete this program will be able to:

- Describe developmental milestones for children in the areas of physical, psychosocial, cognitive, and language development.
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- Demonstrate professional skills including ethical practice, reflective practice, written and verbal communication, collaboration, advocacy, and identification of personal qualifications in relationship to state and national requirements for teachers of young children.
- Demonstrate the skills and knowledge in supervising program staff and coordinating curriculum and staff development.

Required Core (Current):

Course	Title	Units
CDE 101*	Principles and Practices of Teaching Young Children	3
CDE 15*	Child, Family, and Community	3
CDE 7*	Child Growth and Development	3
CDE 110*	Introduction to Curriculum	3
~~CDE 111*~~	~~Child Guidance and Communication~~	~~3~~
CDE 112*	Health, Safety, and Nutrition	3
CDE 117*	Teaching in a Diverse Society	3
CDE 120*	Observation and Assessment	3
CDE 121*	Practicum-The Student Teaching Experience	4

Required Core (Revised):

Course	Title	Units
CDE 101*	Principles and Practices of Teaching Young Children	3
CDE 15	Child, Family, and Community	3
CDE 7	Child Growth and Development	3
CDE 110*	Introduction to Curriculum	3
CDE 112*	Health, Safety, and Nutrition	3
CDE 117*	Teaching in a Diverse Society	3
CDE 120*	Observation and Assessment	3
CDE 121*	Practicum-The Student Teaching Experience	4

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Required Breadth (16-~~19~~ units): Students must complete Area 1, select one course from each of Areas 2, 3, and 4, and select one additional course from Area 2, 3, or 4.**

Area 1

~~ENG 1A*~~	~~Principles of Composition I~~	~~4~~
or		
~~ENG 1AH*~~	~~Honors Principles of Composition I~~	~~4~~

Area 2

~~MATH 10~~*	Introduction to Statistics	3
or		
~~MATH 14*~~	~~Mathematics for Elementary School Teachers~~	~~5~~
or		
PSYC 44*	Statistics for the Behavioral Sciences	3
or		
MATH 103*	Mathematical Ideas	3
or		
GEOL 1	Introduction to Physical Geology	3
or		
PHYS 30*	Physics and Chemistry for Elementary Educators	4
or		
HORT 20~~*~~	Introduction to Horticultural Science	4

Area 3

ANTH 2	Cultural Anthropology	3
or		
ANTH 2H	Honors Cultural Anthropology	3
or		
GEOG 2	Cultural Geography	3
or		
GEOG 2H	Honors Cultural Geography	3
or		
PSYC 30 *	Social Psychology	3
or		
SOC 30*	Social Psychology	3
or		
~~PS 1~~	American Government	3
or		
~~PS 1H~~	~~Honors~~ American Government	3

Area 4

ENG ~~142~~*	Children's Literature	3
or		
ARTH 20	Art Appreciation	3
or		
MUS 1	The Basics of Music	3
or		
MUS 20	Music Appreciation	3
or		

Required Breadth (16-<u>18</u> units): Students must complete Area 1, select one course from each of Areas 2, 3, and 4, and select one additional course from Area 2, 3, or 4.**

Area 1

<u>**ENGL C1000* Academic Reading and Writing**</u>	<u>**4**</u>
or	
<u>**ENGL C1000H* Academic Reading and Writing - Honors**</u>	<u>**4**</u>

Area 2

<u>**STAT C1000**</u>* Introduction to Statistics	3
<u>**or**</u>	
<u>**STAT C1000H* Introduction to Statistics - Honors**</u>	<u>**3**</u>
or	
PSYC 44*	Statistics for the Behavioral Sciences	3
or		
MATH 103*	Mathematical Ideas	3
or		
GEOL 1	Introduction to Physical Geology	3
or		
PHYS 30*	Physics and Chemistry for Elementary Educators	4
or		
HORT 20	Introduction to Horticultural Science	4
<u>**or**</u>		
<u>**HORT 20H**</u>	<u>**Honors Introduction to Horticultural Science**</u>	<u>**4**</u>

Area 3

ANTH 2	Cultural Anthropology	3
or		
ANTH 2H	Honors Cultural Anthropology	3
or		
GEOG 2	Cultural Geography	3
or		
GEOG 2H	Honors Cultural Geography	3
or		
PSYC 30 *	Social Psychology	3
or		
SOC 30*	Social Psychology	3
or		
<u>**POLS C1000**</u>	American Government <u>**and Politics**</u>	3
or		
<u>**POLS C1000H**</u>	American Government <u>**and Politics - Honors**</u>	3

Area 4

ENG <u>**42**</u>	Children's Literature	3
or		
ARTH 20	Art Appreciation	3
or		
MUS 1	The Basics of Music	3
or		
MUS 20	Music Appreciation	3
or		

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

HORT ~~11~~5	History of Landscape Design	3
or		
ID 110	Fundamentals of Interior Design	3

Total Units for the Certificate ~~44~~ – ~~47~~

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

**Other courses that meet the same General Education category as the courses listed in Areas 2, 3, and 4 may be substituted to meet the restricted elective requirements. Refer to the current college catalog.

HORT 15	History of Landscape Design	3
or		
ID 110	Fundamentals of Interior Design	3

Total Units for the Certificate 41 - 43

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

**Other courses that meet the same General Education category as the courses listed in Areas 2, 3, and 4 may be substituted to meet the restricted elective requirements. Refer to the current college catalog.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

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Current
Family and Consumer Sciences
Certificate of Achievement

The Family and Consumer Sciences Certificate of Achievement program is designed to develop the skills necessary for gainful employment in the field of ~~Home Economics and Human Sciences. These skills~~ involve ~~learning~~ how to efficiently manage a household including safe and ~~healthful~~ food preparation, household and small business budgeting, ~~as well as~~ the basics in interior design, ~~space planning~~ and clothing construction and selection. Electives provide additional skills ~~as selected~~ in areas of ~~fashion, sewing~~, weight management, and communication and relationship skills. Combined with courses such as business, journalism, television, or advertising, the ~~Family and Consumer Sciences~~ curriculum can also fulfill the vocational objectives of those who want to enhance their marketability in these other fields.

The FCS certificate allows students employment in a variety of ~~venues~~ including but not limited to independent living services, youth programs, community organizations, after-school programs, nonmedical senior care centers, programs for older adults, and self-improvement programs. Specific job titles include community or social service specialist, customer service representative, social and human service assistant, public relations specialist, store manager, youth counselor, program coordinator, and marketing specialist.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Identify and analyze current research on a consumer science topic.
- Use the psychology of advertising and the marketplace and identify motivations and trends.
- Develop a personal and/or family budget.

Required Core:

~~FASH 31~~	~~Textiles~~	~~3~~
FASH 110*	Contemporary Clothing Construction	3
FCS 115	Consumer Issues	3
NUTR 50	Fundamentals of Nutrition	3
~~FN~~ 110*	Food Preparation Essentials	3
ID 110	Fundamentals of Interior Design	3
~~ID 121*~~	~~Space Planning~~	~~3~~

Restricted Electives: Select one course

~~FASH 112*~~	~~Fashion Sewing - Advanced~~	~~3~~
FASH 141	Apparel Selection	3
~~FASH 144~~	~~Fashion Trends and Cultural Costumes~~	~~3~~
FCS 142	Life Management	3
~~NUTR 64~~	~~Nutrition Issues and Controversies~~	~~3~~
~~FN 120*~~	~~Sustainable Meals~~	~~3~~
NUTR 160	Nutrition, Weight Management, and Eating Disorders	3

Total Units for the Certificate ~~24~~

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

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Revised
Family and Consumer Sciences
Certificate of Achievement

The Family and Consumer Sciences **(FCS)** Certificate of Achievement program is designed to develop the skills necessary for gainful employment in the field of **human sciences—a people-centered science focused on supporting individuals, families, and communities. FCS encompasses the study of relationships among people and their personal environments focusing on the impact of physical, biological and social environments on human behavior and development. Skills that students gain** involve how to efficiently manage a household including safe and **healthy** food preparation, household and small business budgeting, **consumer issues**, the basics in interior design, and clothing construction and selection. Electives provide additional skills in areas of **life skills, financial planning, family and community dynamics,** weight management, and communication and relationship skills. Combined with courses such as business, journalism, television, or advertising, the **FCS** curriculum can also fulfill the vocational objectives of those who want to enhance their marketability in these other fields.

The FCS certificate allows students employment in a variety of **careers in business, industry, health and human services, and educational settings,** including but not limited to independent living services, youth programs, community organizations, after-school programs, nonmedical senior care centers, programs for older adults, and self-improvement programs. Specific job titles include community or social service specialist, customer service representative, social and human service assistant, public relations specialist, store manager, youth counselor, program coordinator, and marketing specialist.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Identify and analyze current research on a consumer science topic.
- Use the psychology of advertising and the marketplace and identify motivations and trends.
- Develop a personal and/or family budget.
- **Learn how to plan and prepare a healthy diet for individuals and families.**

Required Core:

FASH 110*	Contemporary Clothing Construction	3
FCS 115	Consumer Issues	3
NUTR 50	Fundamentals of Nutrition	3
CUL 110*	Food Preparation Essentials	3
ID 110	Fundamentals of Interior Design	3

Restricted Electives: Select one course

CDE 15	**Child, Family, and Community**	**3**
FASH 141	Apparel Selection	3
ACCT 120	**Introduction to Financial Planning**	**3**
FCS 142	Life Management	3
SOC 10	**Introduction to Marriage and the Family**	**3**
COUN 51	Human Relationships	3

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SADDLEBACK COLLEGE
REVISED PROGRAMS
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NUTR 160	Nutrition, Weight Management, and Eating Disorders	3

Total Units for the Certificate 18

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

SADDLEBACK COLLEGE
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Current
Family and Consumer Sciences
Associate of Science

The Family and Consumer Sciences ~~A.S.~~ program is designed to develop the skills necessary for gainful employment in the field of ~~Home Economics and Human Sciences. These skills~~ involve ~~learning~~ how to efficiently manage a household including safe and ~~healthful~~ food preparation, household and small business budgeting, ~~as well as~~ the basics in interior design, ~~space planning~~ and clothing construction and selection. Electives provide additional skills ~~as selected~~ in areas of ~~fashion, sewing,~~ weight management, and communication and relationship skills. Combined with courses such as business, journalism, television, or advertising, the **Family and Consumer Sciences** curriculum can also fulfill the vocational objectives of those who want to enhance their marketability in these other fields.

The FCS degree allows students employment in a variety of ~~venues~~ including but not limited to independent living services, youth programs, community organizations, after-school programs, nonmedical senior care centers, programs for older adults, and self-improvement programs. Specific job titles include community or social service specialist, customer service representative, social and human service assistant, public relations specialist, store manager, youth counselor, program coordinator, and marketing specialist. Additionally, this degree prepares students for transfer into Family and Consumer Science majors.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Identify and analyze current research on a consumer science topic.
- Use the psychology of advertising and the marketplace and identify motivations and trends.
- Develop a personal and/or family budget.

Required Core:

~~FASH 31~~	~~Textiles~~	~~3~~
FASH 110*	Contemporary Clothing Construction	3
FCS 115	Consumer Issues	3
NUTR 50	Fundamentals of Nutrition	3
~~FN~~ 110*	Food Preparation Essentials	3
ID 110	Fundamentals of Interior Design	3
~~ID 121*~~	~~Space Planning~~	~~3~~

Restricted Electives: Select one course

~~FASH 112*~~	~~Fashion Sewing—Advanced~~	~~3~~
FASH 141	Apparel Selection	3
~~FASH 144~~	~~Fashion Trends and Cultural Costumes~~	~~3~~
FCS 142	Life Management	3
~~NUTR 64~~	~~Nutrition Issues and Controversies~~	~~3~~
~~FN 120*~~	~~Sustainable Meals~~	~~3~~
NUTR 160	Nutrition, Weight Management, and Eating Disorders	3

Total Units for the Major   ~~24~~

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

Revised
Family and Consumer Sciences
Associate of Science

The Family and Consumer Sciences **(FCS) Associate in Science** program is designed to develop the skills necessary for gainful employment in the field of **human sciences—a people-centered science focused on supporting individuals, families, and communities. FCS encompasses the study of relationships among people and their personal environments focusing on the impact of physical, biological and social environments on human behavior and development. Skills that students gain** involve how to efficiently manage a household including safe and **healthy** food preparation, household and small business budgeting, **consumer issues**, the basics in interior design, and clothing construction and selection. Electives provide additional skills in areas of **life skills, financial planning, family and community dynamics,** weight management, and communication and relationship skills. Combined with courses such as business, journalism, television or advertising, the **FCS** curriculum can also fulfill the vocational objectives of those who want to enhance their marketability in these other fields.

The FCS degree allows students employment in a variety of **careers in business, industry, health and human services, and educational settings,** including but not limited to independent living services, youth programs, community organizations, after-school programs, nonmedical senior care centers, programs for older adults, and self-improvement programs. Specific job titles include community or social service specialist, customer service representative, social and human service assistant, public relations specialist, store manager, youth counselor, program coordinator, and marketing specialist. Additionally, this degree prepares students for transfer into Family and Consumer Science majors **at 4-year universities, further specializing in chosen areas of interest.**

Program Student Learning Outcomes
Students who complete this program will be able to:
- Identify and analyze current research on a consumer science topic.
- Use the psychology of advertising and the marketplace and identify motivations and trends.
- Develop a personal and/or family budget.
- **Learn to plan and prepare a healthy diet for individuals and families.**

Required Core:

FASH 110*	Contemporary Clothing Construction	3
FCS 115	Consumer Issues	3
NUTR 50	Fundamentals of Nutrition	3
CUL 110*	Food Preparation Essentials	3
ID 110	Fundamentals of Interior Design	3

Restricted Electives: Select one course

CDE 15	**Child, Family, and Community**	**3**
FASH 141	Apparel Selection	3
ACCT 120	**Introduction to Financial Planning**	**3**
FCS 142	Life Management	3
SOC 10	**Introduction to Marriage and the Family**	**3**
COUN 51	Human Relationships	3

SADDLEBACK COLLEGE
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Associate of Science 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 of 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**~~ pattern~~s~~ 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.

NUTR 160	Nutrition, Weight Management, and Eating Disorders	3
	Total Units for the Major	**18**

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

Associate of Science 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 of 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 **Cal-GETC** pattern 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.

SADDLEBACK COLLEGE
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Current
Film, Television, and Electronic Media
Associate in Science for Transfer

The Associate in Science in Film, Television, and Electronic Media for Transfer Degree offered by the Cinema-Television-Radio Department provides students with the knowledge, skills, and hands-on experience needed for transfer preparation. The program introduces students to various types of media production including film, television, audio, and video editing as well as media studies. The coursework lays the foundation for students who intend to transfer into CSU majors, such as Cinema and Television Arts, Film and Electronic Arts, or Film and Media Studies. The potential careers students may enter upon completion of the program include film/TV producing, directing, cinematography, video editing, sound design, visual effects, production design, and radio announcing.

Students who complete the AS-T Degree program will receive priority admission to the California State University system, though admission to a specific campus is not guaranteed.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Apply skills and knowledge required to be successful in media production.
- Produce a demo reel which can showcase their skills and knowledge.
- Describe the technical, cultural and economic history and trends of radio, television or film.
- Demonstrate readiness to further their education and transfer to a four-year institution.

Associate Degree for Transfer requirements ~~(pursuant to SB1440, §66746)~~
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 (CSU GE-Breadth).~~
    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 "P" Pass) or better in all courses required for the major or area of emphasis.

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Revised
Film, Television, and Electronic Media
Associate in Science for Transfer

The Associate in Science in Film, Television, and Electronic Media for Transfer Degree offered by the Cinema-Television-Radio Department provides students with the knowledge, skills, and hands-on experience needed for transfer preparation. The program introduces students to various types of media production including film, television, audio, and video editing as well as media studies. The coursework lays the foundation for students who intend to transfer into CSU majors, such as Cinema and Television Arts, Film and Electronic Arts, or Film and Media Studies. The potential careers students may enter upon completion of the program include film/TV producing, directing, cinematography, video editing, sound design, visual effects, production design, and radio announcing.

Students who complete the AS-T Degree program will receive priority admission to the California State University system, though admission to a specific campus is not guaranteed.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Apply skills and knowledge required to be successful in media production.
- Produce a demo reel which can showcase their skills and knowledge.
- Describe the technical, cultural and economic history and trends of radio, television or film.
- Demonstrate readiness to further their education and transfer to a four-year institution.

Associate Degree for Transfer requirements
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 California General Education Transfer Curriculum (Cal-GETC).**
    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 "P" Pass) or better in all courses required for the major or area of emphasis.

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Required Core: Select two (Current)
Select one

CTVR 1 or	Mass Media and Society	3
JRN 1	Mass Media and Society	3
CTVR 4	Cinematic Storytelling	3
CTVR 40	Television and Film Scriptwriting I	3

List A: Select one ~~course from each area~~
~~Area 1:~~ Audio

CTVR 110	Audio Production	3
CTVR 111*	Audio and Sound Design for Television and Film	3
CTVR 113*	Radio Broadcasting	3

Required Core: Select two (Revised)
Select one

CTVR 1 or	Mass Media and Society	3
JRN 1	Mass Media and Society	3
CTVR 4	Cinematic Storytelling	3
CTVR 40	Television and Film Scriptwriting I	3

List A: Select one Audio and one Video or Film Production Course
Audio

CTVR 110	Audio Production	3
CTVR 111*	Audio and Sound Design for Television and Film	3
CTVR 113*	Radio Broadcasting	3

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~~Area 2:~~ Video or Film Production

CTVR 31*	Film Production I	3
CTVR 124*	Television Production I	3
CTVR 101	Video Production Basics	3

List B: Select one or any course ~~not already used above~~

~~CTVR 2~~	~~History and Appreciation of Television Broadcasting~~	~~3~~
CTVR 3	The History and Appreciation of American Cinema	3
~~CTVR 100~~	~~Introduction to Cinema, Television, and Radio~~	~~3~~

List C: Select one or any course not already used above

~~CTVR 32*~~	~~Film Production II~~	~~3~~
CTVR 42*	Television and Film Directing	3
CTVR 104	Cold Reading and Interview Techniques	3
CTVR 125*	Television Production II	3
CTVR 129*	Documentary Production	3
CTVR 140*	Television and Film Scriptwriting II	3
~~CTVR 151~~	~~Non-Linear Editing I~~	~~3~~
CTVR 191	Voice-Over and Announcing	3

Total Units for the Major 18

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

Video or Film Production

CTVR 31*	Film Production I	3
CTVR 124*	Television Production I	3
CTVR 101	Video Production Basics	3

List B: Select one or any course <u>from the Required Core or List A not already selected</u>

CTVR 3	The History and Appreciation of American Cinema	3
CTVR 32*	**Film Production II**	**3**
CTVR 151	**Non-Linear Editing I**	**3**

List C: Select one or any course not already used above

CTVR 2	**History and Appreciation of Television Broadcasting**	**3**
CTVR 42*	Television and Film Directing	3
CTVR 100	**Introduction to Cinema, Television, and Radio**	**3**
CTVR 104	Cold Reading and Interview Techniques	3
CTVR 125*	Television Production II	3
CTVR 129*	Documentary Production	3
CTVR 140*	Television and Film Scriptwriting II	3
CTVR 191	Voice-Over and Announcing	3

Total Units for the Major 18

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

SADDLEBACK COLLEGE
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Current
General Business
Certificate of Achievement

The General Business ~~Skills low-unit certificate~~ prepares students for entry-level positions for many industries. Students learn how businesses operate, under what influences, with what stakeholders. They learn to communicate clearly on business matters, and they develop an understanding of human relations in the workplace. Completion of this ~~low-unit~~ certificate with the ~~BUS13~~ elective option provides students with the ~~three~~ core courses required of most of the Business Certificates of Achievement. Entry level positions that need the skills learned by students who complete this ~~low-unit~~ certificate include entry level office clerks, accounting assistants, production assistants, office assistants, recreation assistants, audio and video equipment assistants, billing and posting clerks, and many others across a wide range of industries.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Effectively and appropriately apply principles, planning, organization, and styles to written and oral business communications, including proper consideration of ethical, cultural, gender, and other aspects of the communication.
- Create appropriate written business documents, such as letters, memorandums, reports, proposals, requests for proposals (RFPs), instructions, employment-related documents, as well as email and other online written business communications. Use correct grammar, style, and format.
- Apply familiarity with the functions of business 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, to business communications.
- Behave in a professional manner appropriate to organizational expectations, including getting along well with others, exercise of initiative and selfdirection and observation of laws, rules, and ethical practices.
- Apply analytical and organizational skills, including the ability to exercise judgment, manage finances and solve workplace problems, as well as ability manage time and prioritize tasks.
- Propose effective solutions to common human relations problems in an organization.

Required Core
Select one

BUS 1 or	Introduction to Business	3
BUS 1H	Honors Introduction to Business	3
BUS 104*	Business Communication	3

Select one

BUS 103 or	Business English	3
~~ENG 1A*~~ or	~~Principles of Composition I~~	~~4~~
~~ENG 1AH*~~	~~Honors Principles of Composition I~~	~~4~~

Revised
General Business
Certificate of Achievement

The General Business Skills **Certificate of Achievement** prepares students for entry-level positions for many industries. Students learn how businesses operate, under what influences, with what stakeholders. They learn to communicate clearly on business matters, and they develop an understanding of human relations in the workplace. Completion of this certificate with the **BUS 13/BUS 13H Legal Environment and Business Law** elective option provides students with the **four** core courses required of most of the Business Certificates of Achievement. Entry level positions that need the skills learned by students who complete this certificate include entry level office clerks, accounting assistants, production assistants, office assistants, recreation assistants, audio and video equipment assistants, billing and posting clerks, and many others across a wide range of industries.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Effectively and appropriately apply principles, planning, organization, and styles to written and oral business communications, including proper consideration of ethical, cultural, gender, and other aspects of the communication.
- Create appropriate written business documents, such as letters, memorandums, reports, proposals, requests for proposals (RFPs), instructions, employment-related documents, as well as email and other online written business communications. Use correct grammar, style, and format.
- Apply familiarity with the functions of business 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, to business communications.
- Behave in a professional manner appropriate to organizational expectations, including getting along well with others, exercise of initiative and self-direction and observation of laws, rules, and ethical practices.
- Apply analytical and organizational skills, including the ability to exercise judgment, manage finances and solve workplace problems, as well as ability manage time and prioritize tasks.
- Propose effective solutions to common human relations problems in an organization.

Required Core
Select one

BUS 1 or	Introduction to Business	3
BUS 1H	Honors Introduction to Business	3
BUS 104*	Business Communication	3

Select one

BUS 103 or	Business English	3
ENGL C1000*	**Academic Reading and Writing**	**4**
or		
ENGL C1000H*	**Academic Reading and Writing - Honors**	**4**

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BUS 125	Human Relations in Business	3
Select one		
BUS 196	Workplace Success Skills	1
or		
~~CWE 180~~	~~Co-Op-Ed-Business~~	~~1~~

Restricted Electives: ~~3 units~~

BUS 13	Legal Environment and Business Law	3
or		
BUS 13H	Honors Legal Environment and Business Law	3
BUS 16	Personal Law,Street Law	3
BUS 102	Oral Business Communications	3
BUS 105	Social Media Marketing	3
BUS 120	Business Management	3
BUS 135	Marketing	3
BUS 150	International Business	3
BUS 160	Entrepreneurship	3
CIM 112	Microsoft Office	3
CIMA 102	Word Processing - Word	3
CIMA 104	Spreadsheets - Excel	3
CIMA 108	Business Presentations - PowerPoint	3

Total Units for the Certificate ~~16-17~~

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

Select one		
BUS 196	Workplace Success Skills	1
or		
BUS 180WE	**Business Work Experience**	**2**
BUS 125	Human Relations in Business	3

Restricted Electives: <u>Select one course</u>

BUS 13	Legal Environment and Business Law	3
or		
BUS 13H	Honors Legal Environment and Business Law	3
BUS 16	Personal Law,Street Law	3
BUS 102	Oral Business Communications	3
BUS 105	Social Media Marketing	3
BUS 120	Business Management	3
BUS 135	Marketing	3
BUS 150	International Business	3
BUS 160	Entrepreneurship	3
CIM 112	Microsoft Office	3
CIMA 102	Word Processing - Word	3
CIMA 104	Spreadsheets - Excel	3
CIMA 108	Business Presentations - PowerPoint	3

Total Units for the Certificate <u>16-18</u>

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

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Current	Revised
General Horticulture	**General Horticulture**
Occupational Skills Award	**Occupational Skills Award**

Current
General Horticulture
Occupational Skills Award

The General Horticulture Occupational Skills Award ~~encourages students to master skills required to propagate and maintain healthy plants, including the use of soils and fertilizers.~~

Required Core

HORT 20	Introduction to Horticultural Science	4
HORT 112	Plant Propagation	3
HORT 113	Soils and Fertilizers	3

Total Units for the Award 10

Revised
General Horticulture
Occupational Skills Award

The General Horticulture Occupational Skills Award **primarily focuses on critical skillsets for caring for plants with sustainability in mind, such as staying away from relying on chemical applications like pesticides or synthetic fertilizers. The skills award encourages students to learn and apply sustainable plant caring methods, such as Integrated Pest Management (IPM), composting, native plants, drip irrigations, etc. This approach will have a positive impact on the larger scale of environmental issues, including water conservation, chemical free, and, less waste. Upon completion of the General Horticulture Occupational Skills award, students will be prepared for work as urban farming growing and support, nursery sales and support, native plants consulting and support, as well as organic pest management sales and support.**

Program Student Learning Outcomes
Students who complete this program will be able to:
- **Understand the differences between sustainable horticulture and legacy (ornamental) one.**
- **Perform the practical implementation of composting.**
- **Apply Integrated Pest Management (IPM) over conventional pesticide applications.**

Required Core

HORT 20	Introduction to Horticultural Science	4
or		
HORT 20H	**Honors Introduction to Horticultural Science**	**4**
HORT 112	Plant Propagation	3
HORT 113	Soils and Fertilizers	3

Total Units for the Award 10

SADDLEBACK COLLEGE
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Current
General Studies - Arts and Humanities
Associate of Arts

The General Studies Associate Degree with an area of emphasis in the Arts & Humanities provides an opportunity for students to design a program of study meaningful and appropriate to their own needs and academic interests. ~~This degree, which is multidisciplinary in nature, provides a broad understanding of the contemporary world, its people, and cultures.~~ This degree also seeks to examine the study of cultural, literary, humanistic activities and the artistic expression of human beings.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Explain the value of a culture as expressed through its art or language.
- Demonstrate skills to pursue lifelong learning in the areas of arts and humantiies.
- Make connections between the fine arts and humanities to demonstrate knowledge and an appreciation of factors that influence traditions.

~~**Required Core: Select 18.0 units from the following courses**~~

ARAB 1*	Elementary Arabic	5
ARAB 2*	Elementary Arabic	5
ARAB 21	Introduction to Arabic Culture	3
ARCH 12	History of Architecture	3
ART 4	Fundamentals of Art	3
ARTH 20	Art Appreciation	3
ARTH 21	Women and Art	3
ARTH 22	Survey of Asian Art (India, China, Japan, and Korea)	3
ARTH 23	African, Oceanic, and Ancient North American Art	3
ARTH 24	Indigenous Arts of the Americas	3
ARTH 25	Survey of Art History - Ancient Worlds to Gothic	3
ARTH 26*	Survey of Western Art History – Renaissance to Contemporary	3
ARTH 29	Introduction to World Art	3
ARTH 30	History of Modern Art 1825-1945	3
ARTH 32	Survey of Contemporary Art	3
CHI 1*	Elementary Chinese	5
CHI 2*	Elementary Chinese	5
CHI 21*	Introduction to Chinese Culture and Influence in the U.S.	3
CTVR 3	The History and Appreciation of American Cinema	3
CTVR 9	Women in Cinema and Television	3
DANC 64	History of Dance	3
ENG 3*	Introduction to Creative Writing	3
ENG 4*	Fiction Fundamentals	3
ENG 15A*	Survey of American Literature - 1620-1860	3
ENG 15B*	Survey of American Literature - 1860-Contemporary	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 18*	Shakespeare - The Tragedies	3
ENG 21A*	World Literature - Ancient to 17th Century	3

Revised
General Studies - Arts and Humanities
Associate of Arts

The General Studies Associate Degree with an area of emphasis in the Arts & Humanities provides an opportunity for students to design a program of study meaningful and appropriate to their own needs and academic interests. **Students develop aesthetic understanding including an appreciation of philosophical, historical, and cultural importance and an awareness of the ways in which people responded to themselves and the world around them.** This degree also seeks to examine the study of cultural, literary, humanistic activities and the artistic expression of human beings. **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, pursuit of which can be achieved through transfer.**

Program Student Learning Outcomes
Students who complete this program will be able to:
- Explain the value of a culture as expressed through its art or language.
- Demonstrate skills to pursue lifelong learning in the areas of arts and humantiies.
- Make connections between the fine arts and humanities to demonstrate knowledge and an appreciation of factors that influence traditions.

Required Core:
List A: Select one course

ENGL C1000*	Academic Reading and Writing	4
ENGL C1000H*	Academic Reading and Writing - Honors	4

List B: Select one course

COMM C1000	Introduction to Public Speaking	3
COMM C1000H	Introduction to Public Speaking - Honors	3
ENGL C1001*	Critical Thinking and Writing	3
ENGL C1001H*	Critical Thinking and Writing - Honors	3
ENG 2*	Argumentative Writing and Critical Thinking Thru Literature	3
ENG 70*	Critical Thinking, Reading, and Writing	3

List C: Select one course

MATH 2*	Pre-Calculus Mathematics	5
MATH 3A*	Analytic Geometry and Calculus	5
or		
MATH 3AH*	Honors Analytic Geometry and Calculus	5
MATH 3B*	Analytic Geometry and Calculus	5
MATH 3C*	Analytic Geometry and Calculus	5
MATH 30A*	Computer Discrete Mathematics I	3
or		
CS 30A*	Computer Discrete Mathematics I	3
MATH 30B*	Computer Discrete Mathematics II	3
or		
CS 30B*	Computer Discrete Mathematics II	3
MATH 8*	College Algebra for Brief Calculus	5

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ENG 21B*	World Literature - 17th Century to Modern Period	3
ENG 24*	Ethnic Voices in Literature - ~~The American Experience~~	3
ENG 25* or	Introduction to Literature	3
ENG 25H*	Honors Introduction to Literature	3
ENG 27A* or	Introduction to the Novel	3
ENG 27AH*	Honors Introduction to the Novel	3
ENG 44*	Classical Mythology	3
ENG 52*	The Film as Literature	3
ENG ~~142~~*	Children's Literature	3
FASH ~~144~~	Fashion Trends and Cultural Costumes	3
FR 1*	Elementary French	5
FR 2*	Elementary French	5
FR 3*	Intermediate French	5
FR 4*	Intermediate French	5
GER 1*	Elementary German	5
GER 2*	Elementary German	5
GER 3*	Intermediate German	5
GER 4*	Intermediate German	5
GD 1	History of Animation	3
GD 2	History of Graphic Design	3
HEBR 1*	Elementary Hebrew	5
HEBR 2*	Elementary Hebrew	5
HIST 4	World History to 1500	3
HIST 5	World History Since 1500	3
HON 11H	Honors Culture, Science, Society - Renaissance	3
HON 12H	Honors Culture, Science, Society - The Postmodern World	3
HON 13H	Honors Culture, Science, Society - Power, Resistance, Empire	3
HON 14H	Honors Culture, Science, Society - Transformation of Empire	3
HORT ~~115~~	History of Landscape Design	3
HUM 1*	Introduction to Humanities	3
~~HUM 3*~~	~~The Culture of Medieval and Renaissance Europe~~	~~3~~
HUM 21*	The Search for Meaning - Ideas of Self Across Cultures	3
HUM 25*	Planet Earth – Contemporary Issues and Controversies	3
ID 110	Fundamentals of Interior Design	3
ID ~~122~~	History of Interior Architecture and Furnishings I	3
ID ~~125~~	History of Interior Architecture and Furnishings II	3
ITA 1*	Elementary Italian	5
ITA 2*	Elementary Italian	5
ITA 21*	Introduction to Italian Culture	3
~~ITA 3*~~	~~Intermediate Italian~~	~~5~~
~~ITA 4*~~	~~Intermediate Italian~~	~~5~~
JA 1*	Elementary Japanese	5
JA 2*	Elementary Japanese	5
JA 21*	Introduction to Japanese Culture	3
KOR 1*	Elementary Korean	5
KOR 2*	Elementary Korean	5
KOR 21*	Introduction to Korean Culture	3
MUS 1	The Basics of Music	3
MUS 20	Music Appreciation	3
MUS 23	Introduction to World Music	3
MUS 24	Music Since 1900	3

STAT C1000*	**Introduction to Statistics**	**3**
or		
STAT C1000H*	**Introduction to Statistics – Honors**	**3**
or		
BUS 10*	**Business Statistics**	**3**
or		
PSYC 44*	**Statistics for the Behavioral Sciences**	**3**
MATH 11*	**A Brief Course in Calculus**	**5**
MATH 24*	**Elementary Differential Equations**	**4**
MATH 26*	**Introduction to Linear Algebra**	**4**

Restricted Electives: Select 6-8 units

Arts

ARCH 12	History of Architecture	3
ART 4	Fundamentals of Art	3
ARTH 20	Art Appreciation	3
ARTH 21	Women and Art	3
ARTH 22	Survey of Asian Art (India, China, Japan, and Korea)	3
ARTH 23	African, Oceanic, and Ancient North American Art	3
ARTH 24	Indigenous Arts of the Americas	3
ARTH 25	Survey of Art History - Ancient Worlds to Gothic	3
ARTH 26*	Survey of Western Art History – Renaissance to Contemporary	3
ARTH 29	Introduction to World Art	3
ARTH 30	History of Modern Art 1825-1945	3
ARTH 32	Survey of Contemporary Art	3
CTVR 3	The History and Appreciation of American Cinema	3
or		
CTVR 3H*	**Honors History and Appreciation of American Cinema**	**3**
CTVR 9	Women in Cinema and Television	3
DANC 64	History of Dance	3
GD 1	History of Animation	3
GD 2	History of Graphic Design	3
MUS 1	The Basics of Music	3
MUS 20	Music Appreciation	3
MUS 23	Introduction to World Music	3
MUS 24	Music Since 1900	3
MUS 27	History of Jazz	3
MUS 28	History of Rock	3
PHOT 25	History of Photography	3
TA 20	Theatre Appreciation	3
TA 22	Musical Theatre History and Appreciation	3

Humanities

ARAB 1*	Elementary Arabic	5
ARAB 2*	Elementary Arabic	5
ARAB 21	Introduction to Arabic Culture	3
CHI 1*	Elementary Chinese	5
CHI 2*	Elementary Chinese	5
CHI 21*	Introduction to Chinese Culture and Influence in the U.S.	3
COMM 30	Introduction to Oral Interpretation	3
COMM 32*	Interpreters' Theatre	3
ENG 3	Introduction to Creative Writing	3
ENG 4	Fiction Fundamentals	3

SADDLEBACK COLLEGE
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MUS 27	History of Jazz	3
MUS 28	History of Rock	3
PRSN 1*	Elementary Persian	5
PRSN 2*	Elementary Persian	5
PRSN 3*	Intermediate Persian	5
PRSN 4*	Intermediate Persian	5
PHIL 1*	Introduction to Philosophy	3
or		
PHIL 1H*	Honors Introduction to Philosophy	3
PHIL 10*	World Religions	3
PHIL 15*	Introduction to Ethics	3
PHOT 25	History of Photography	3
PORT 1*	Elementary Portuguese	5
PORT 2*	Elementary Portuguese	5
SL 1*	American Sign Language I	4
SL 2*	American Sign Language II	4
SL 3*	American Sign Language III	4
SL 4*	American Sign Language IV	4
COMM 30	Introduction to Oral Interpretation	3
COMM 32*	Interpreters' Theatre	3
SPAN 1*	Elementary Spanish	5
or		
SPAN 1H*	Honors Elementary Spanish	5
SPAN 2*	Elementary Spanish	5
or		
SPAN 2H*	Honors Elementary Spanish	5
SPAN 3*	Intermediate Spanish	5
SPAN 4*	Intermediate Spanish	5
SPAN 6*	Intermediate Spanish Grammar and Composition	3
TA 20	Theatre Appreciation	3
TA 22	Musical Theatre History and Appreciation	3
~~TA 25~~	~~Theatre History - Primitive to Renaissance~~	~~3~~

Total Units for the Major   18

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

Associate of 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 of 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~~ pattern~~s~~ 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.

ENG 15A	Survey of American Literature - 1620-1860	3
ENG 15B	Survey of American Literature - 1860-Contemporary	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 18	Shakespeare - The Tragedies	3
ENG 21A	World Literature - Ancient to 17th Century	3
ENG 21B	World Literature - 17th Century to Modern Period	3
ENG 24	Ethnic Voices in Literature - **Experiences in the US**	3
ENG 25*	Introduction to Literature	3
or		
ENG 25H*	Honors Introduction to Literature	3
ENG 27A	Introduction to the Novel	3
or		
ENG 27AH	Honors Introduction to the Novel	3
ENG **42**	Children's Literature	3
ENG 44*	Classical Mythology	3
ENG 52*	The Film as Literature	3
FASH **44**	Fashion Trends and Cultural Costumes	3
FR 1*	Elementary French	5
FR 2*	Elementary French	5
FR 3*	Intermediate French	5
FR 4*	Intermediate French	5
GER 1*	Elementary German	5
GER 2*	Elementary German	5
GER 3*	Intermediate German	5
GER 4*	Intermediate German	5
HEBR 1*	Elementary Hebrew	5
HEBR 2*	Elementary Hebrew	5
HIST 4	World History to 1500	3
HIST 5	World History Since 1500	3
HON 11H*	Honors Culture, Science, Society - Renaissance	3
HON 12H*	Honors Culture, Science, Society - The Postmodern World	3
HON 13H*	Honors Culture, Science, Society - Power, Resistance, Empire	3
HON 14H*	Honors Culture, Science, Society - Transformation of Empire	3
HORT **15**	History of Landscape Design	3
HUM 1*	Introduction to Humanities	3
HUM 21*	The Search for Meaning - Ideas of Self Across Cultures	3
HUM 25*	Planet Earth – Contemporary Issues and Controversies	3
ID **22**	History of Interior Architecture and Furnishings I	3
ID **25**	History of Interior Architecture and Furnishings II	3
ID 110	Fundamentals of Interior Design	3
ITA 1*	Elementary Italian	5
ITA 2*	Elementary Italian	5
ITA 21*	Introduction to Italian Culture	3
JA 1*	Elementary Japanese	5
JA 2*	Elementary Japanese	5
JA 21*	Introduction to Japanese Culture	3
KOR 1*	Elementary Korean	5
KOR 2*	Elementary Korean	5

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KOR 21*	Introduction to Korean Culture	3
PHIL 1	Introduction to Philosophy	3
or		
PHIL 1H	Honors Introduction to Philosophy	3
PHIL 10	World Religions	3
PHIL 15	Introduction to Ethics	3
PORT 1*	Elementary Portuguese	5
PORT 2*	Elementary Portuguese	5
PRSN 1*	Elementary Persian	5
PRSN 2*	Elementary Persian	5
PRSN 3*	Intermediate Persian	5
PRSN 4*	Intermediate Persian	5
SL 1*	American Sign Language I	4
SL 2*	American Sign Language II	4
SL 3*	American Sign Language III	4
SL 4*	American Sign Language IV	4
SPAN 1*	Elementary Spanish	5
or		
SPAN 1H*	Honors Elementary Spanish	5
SPAN 2*	Elementary Spanish	5
or		
SPAN 2H*	Honors Elementary Spanish	5
SPAN 3*	Intermediate Spanish	5
SPAN 4*	Intermediate Spanish	5
SPAN 6*	Intermediate Spanish Grammar and Composition	3

Total Units for the Major   18

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

Associate of 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 of Arts degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees
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SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current
General Studies - Natural Sciences
Associate of Arts

The General Studies Associate Degree with an area of emphasis in the Natural Sciences provides an opportunity for students to design a program of study meaningful and appropriate to their own needs and academic interests. This degree, which is multidisciplinary in nature, provides a broad foundation in the natural sciences and seeks to examine the physical universe, its life forms and its natural phenomena.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Develop a reasoned solution to a problem.
- Demonstrate the ability to use the attained knowledge foundation to illustrate concepts and compare examples.
- Apply scientific method to solve practical problems in the sciences.

~~**Required Core: Select 18.0 units from the following courses**~~
~~**Students will develop an appreciation and understanding of the scientific method and an understanding of the relationships between science and other human activities.**~~

ANTH 1	Biological Anthropology	3
or		
ANTH 1H	Honors Biological Anthropology	3
ANTH 1L*	Biological Anthropology Laboratory	1
ASTR 20	General Astronomy	3
ASTR 25*	Observational Astronomy	3
BIO 4A*	Principles of Cellular Biology	4
BIO 4B*	Principles of Organismal Biology	4
BIO 11*	Human Anatomy	4
BIO 12*	Human Physiology	4
BIO 15*	General Microbiology	5
BIO 19*	Marine Biology	4
BIO 20	Introduction to Biology	4
BIO ~~113~~	Human Anatomy and Physiology	4
CHEM 1A*	General Chemistry	5
CHEM 3*	Fundamental Chemistry	4
CHEM 106*	Basics of Chemistry	2
CHEM ~~108~~	Introduction to General, Organic, and Biochemistry	4
ENV 18	Introduction to Ecology	4
ENV 23	Environmental Geology	4
or		
GEOL 23	Environmental Geology	4
ENV 24	Natural History of California	4
GEOG 1	Physical Geography	3
or		
GEOG 1H	Honors Physical Geography	3
GEOG 1L*	Physical Geography Laboratory	1
GEOL 1	Introduction to Physical Geology	4
GEOL 20	Introduction to Earth Science	4
GEOL 23	Environmental Geology	4
or		
ENV 23	Environmental Geology	4
HORT 20	Introduction to Horticultural Science	4
MS 4	Southern California Coastal Ecology	4
MS 20	Introduction to Oceanography	4
PHYS 2A*	Introduction to Physics	5

Revised
General Studies - Natural Sciences
Associate of Arts

The General Studies Associate Degree with an area of emphasis in the Natural Sciences provides an opportunity for students to design a program of study meaningful and appropriate to their own needs and academic interests. **Students will develop an appreciation and understanding of the scientific method and an understanding of the relationships between science and other human activities.** This degree, which is multidisciplinary in nature, provides a broad foundation in the natural sciences and seeks to examine the physical universe, its life forms and its natural phenomena. **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, pursuit of which can be achieved through transfer.**

Program Student Learning Outcomes
Students who complete this program will be able to:
- Develop a reasoned solution to a problem.
- Demonstrate the ability to use the attained knowledge foundation to illustrate concepts and compare examples.
- Apply scientific method to solve practical problems in the sciences.

Required Core:
List A: Select one course

ENGL C1000*	**Academic Reading and Writing**	**4**
ENGL C1000H*	**Academic Reading and Writing - Honors**	**4**

List B: Select one course

COMM C1000	**Introduction to Public Speaking**	**3**
COMM C1000H	**Introduction to Public Speaking - Honors**	**3**
ENGL C1001*	**Critical Thinking and Writing**	**3**
ENGL C1001H*	**Critical Thinking and Writing - Honors**	**3**
ENG 2*	**Argumentative Writing and Critical Thinking Thru Literature**	**3**
ENG 70*	**Critical Thinking, Reading, and Writing**	**3**

List C: Select one course

MATH 2*	**Pre-Calculus Mathematics**	**5**
MATH 3A*	**Analytic Geometry and Calculus**	**5**
or		
MATH 3AH*	**Honors Analytic Geometry and Calculus**	**5**
MATH 3B*	**Analytic Geometry and Calculus**	**5**
MATH 3C*	**Analytic Geometry and Calculus**	**5**
MATH 30A*	**Computer Discrete Mathematics I**	**3**
or		
CS 30A*	**Computer Discrete Mathematics I**	**3**
MATH 30B*	**Computer Discrete Mathematics II**	**3**
or		
CS 30B*	**Computer Discrete Mathematics II**	**3**
MATH 8*	**College Algebra for Brief Calculus**	**5**
STAT C1000*	**Introduction to Statistics**	**3**
or		

SADDLEBACK COLLEGE
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PHYS 4A*	General Physics	5
PHYS 20	The Ideas and Events of Physics	4
PHYS 30*	Physics and Chemistry for Elementary Educators	4
PSYC 3*	Biological Psychology	4

Total Units for the Major   18

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

Associate of 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 of 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~~ pattern~~s~~ 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.

STAT C1000H*	**Introduction to Statistics - Honors**	**3**
BUS 10*	**Business Statistics**	**3**
PSYC 44*	**Statistics for the Behavioral Sciences**	**3**
MATH 11*	**A Brief Course in Calculus**	**5**
MATH 24*	**Elementary Differential Equations**	**4**
MATH 26*	**Introduction to Linear Algebra**	**4**

Restricted Electives: Select 6-8 units

ANTH 1	Biological Anthropology	3
or		
ANTH 1H	Honors Biological Anthropology	3
and		
ANTH 1L*	Biological Anthropology Laboratory	1
ASTR 20	General Astronomy	3
ASTR 25*	Observational Astronomy	3
BIO 4A*	Principles of Cellular Biology	4
BIO 4B*	Principles of Organismal Biology	4
BIO 11*	Human Anatomy	4
BIO 12*	Human Physiology	4
BIO **13**	Human Anatomy and Physiology	4
BIO 15*	General Microbiology	5
BIO 19*	Marine Biology	4
BIO 20	Introduction to Biology	4
CHEM 1A*	General Chemistry	5
CHEM 3*	Fundamental Chemistry	4
CHEM **8**	Introduction to General, Organic, and Biochemistry	4
CHEM 106*	Basics of Chemistry	2
ENV 18	Introduction to Ecology	4
ENV 23	Environmental Geology	4
or		
GEOL 23	Environmental Geology	4
ENV 24	Natural History of California	4
GEOG 1	Physical Geography	3
or		
GEOG 1H	Honors Physical Geography	3
and		
GEOG 1L*	Physical Geography Laboratory	1
GEOL 1	Introduction to Physical Geology	4
GEOL 20	Introduction to Earth Science	4
GEOL 23	Environmental Geology	4
or		
ENV 23	Environmental Geology	4
HORT 20	Introduction to Horticultural Science	4
or		
HORT 20H	**Honors Introduction to Horticultural Science**	**4**
MS 4	Southern California Coastal Ecology	4
MS 20	Introduction to Oceanography	4
PHYS 2A*	Introduction to Physics	5
PHYS 4A*	General Physics	5
PHYS 20	The Ideas and Events of Physics	4
PHYS 30*	Physics and Chemistry for Elementary Educators	4
PSYC 3*	Biological Psychology	4

Total Units for the Major   18

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

SADDLEBACK COLLEGE
REVISED PROGRAMS
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Associate of 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 of 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 **Cal-GETC** pattern 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.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current
General Studies-Social & Behavioral Sciences
Associate of Arts

The General Studies Associate Degree with an emphasis in the Social & Behavioral Sciences provides an opportunity for students to design a program of study meaningful and appropriate to their own needs and academic interests. The degree, which is multidisciplinary in nature, seeks to provide an understanding of the interrelationships, principles and methodologies of its many subject areas and to provide a broad understanding of the diverse social and cultural world in which we live. 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, pursuit of which can be achieved through transfer.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Evaluate the methods of inquiry and evidence used in the behavioral and social sciences.
- Apply the principles of the social and behavioral sciences to the diverse world in which we live.
- Compare and contrast the major theoretical perspectives in the social and behavioral sciences.

~~**Required Core**~~
~~**Courses will stimulate critical thinking skills and provide a broad understanding of the diverse social, cultural, and intellectual world in which we live. Choose 18 units from:**~~

Select one		
ANTH 2	Cultural Anthropology	3
or		
ANTH 2H	Honors Cultural Anthropology	3
ANTH 3*	Culture and Language	3
Select one		
ANTH 4	Introduction to Native American Studies	3
or		
ES 4	Introduction to Native American Studies	3
ANTH 5	Anthropology of Latin America - Culture, Identity, and Power	3
ANTH 8	World Prehistory	3
ANTH 9	Introduction to Archaeology	3
ANTH 17	The Biological Evolution of Human Nature	3
CDE 7*	Child Growth and Development	3
CDE 15*	Child, Family, and Community	3
Select one		
CTVR 1	Mass Media and Society	3
or		
JRN 1	Mass Media and Society	3
Select one		
ECON 2*	Principles (Macro)	3
or		
ECON 2H*	Honors Principles of Macroeconomics	3
Select one		
ECON 4*	Principles (Micro)	3
or		
ECON 4H*	Honors Principles of Microeconomics	3

Revised
General Studies-Social & Behavioral Sciences
Associate of Arts

The General Studies Associate Degree with an emphasis in the Social & Behavioral Sciences provides an opportunity for students to design a program of study meaningful and appropriate to their own needs and academic interests. The degree, which is multidisciplinary in nature, seeks to provide an understanding of the interrelationships, principles and methodologies of its many subject areas and to provide a broad understanding of the diverse social and cultural world in which we live. 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, pursuit of which can be achieved through transfer.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Evaluate the methods of inquiry and evidence used in the behavioral and social sciences.
- Apply the principles of the social and behavioral sciences to the diverse world in which we live.
- Compare and contrast the major theoretical perspectives in the social and behavioral sciences.

Required Core:
List A: Select one course

ENGL C1000*	Academic Reading and Writing	4
ENGL C1000H*	Academic Reading and Writing - Honors	4

List B: Select one course

COMM C1000	Introduction to Public Speaking	3
COMM C1000H	Introduction to Public Speaking - Honors	3
ENGL C1001*	Critical Thinking and Writing	3
ENGL C1001H*	Critical Thinking and Writing - Honors	3
ENG 2*	Argumentative Writing and Critical Thinking Thru Literature	3
ENG 70*	Critical Thinking, Reading, and Writing	3

List C: Select one course

MATH 2*	Pre-Calculus Mathematics	5
MATH 3A*	Analytic Geometry and Calculus	5
or		
MATH 3AH*	Honors Analytic Geometry and Calculus	5
MATH 3B*	Analytic Geometry and Calculus	5
MATH 3C*	Analytic Geometry and Calculus	5
MATH 30A*	Computer Discrete Mathematics I	3
or		
CS 30A*	Computer Discrete Mathematics I	3
MATH 30B*	Computer Discrete Mathematics II	3
or		
CS 30B*	Computer Discrete Mathematics II	3
MATH 8*	College Algebra for Brief Calculus	5

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ES 1	Introduction to Ethnic Studies	3
ES 3	Introduction to Chicanx and Latinx Studies	3
Select one		
ES 4	Introduction to Native American Studies	3
or		
ANTH 4	Introduction to Native American Studies	3
ENV 1	Introduction to Environmental Studies	3
Select one		
GEOG 2	Cultural Geography	3
or		
GEOG 2H	Honors Cultural Geography	3
GEOG 3	World Regional Geography	3
HIST 12	Revolutions and Revolts	3
HIST 16	History of the United States to 1876	3
HIST 17	History of the United States Since 1876	3
HIST 19	United States Since 1945	3
HIST 21	Women in United States History - A Multicultural Perspective	3
HIST 22	Survey of United States History	3
HIST 27	Latin America - Pre-European to Independent Nationhood	3
HIST 28	Latin America - 1800 to the Present	3
HIST 30	History of Mexico	3
Select one		
HIST 33	Chicanx - Latinx United States History	3
or		
ES 33	Chicanx - Latinx United States History	3
HIST 62	European History to 1650	3
HIST 63	European History Since 1650	3
HIST 70	History of Asia to 1800	3
HIST 71	History of Asia Since 1800	3
HIST 72	History of China	3
HIST 74	History of the Middle East to 1800	3
HIST 75	History of the Modern Middle East	3
Select one		
HIST 80	Introduction to Contemporary Africa	3
or		
PS 80	Introduction to Contemporary Africa	3
Select one		
HIST 81	African American United States History	3
or		
ES 81	African American United States History	3
Select one		
~~PS 1~~	~~American Government~~	~~3~~
or		
~~PS 1H~~	~~Honors American Government~~	~~3~~
PS 4	Introduction to Political Science	3
Select one		
PS 11	International Political Economy	3
or		
ECON 11	International Political Economy	3
PS 12	Comparative Politics and Government	3
PS 14	International Relations	3

STAT C1000*	**Introduction to Statistics**	**3**
or		
STAT C1000H*	**Introduction to Statistics – Honors**	**3**
or		
BUS 10*	**Business Statistics**	**3**
or		
PSYC 44*	**Statistics for the Behavioral Sciences**	**3**
MATH 11*	**A Brief Course in Calculus**	**5**
MATH 24*	**Elementary Differential Equations**	**4**
MATH 26*	**Introduction to Linear Algebra**	**4**

Restricted Electives: Complete 6-9 units

Select one		
ANTH 2	Cultural Anthropology	3
or		
ANTH 2H	Honors Cultural Anthropology	3
ANTH 3*	Culture and Language	3
Select one		
ANTH 4	Introduction to Native American Studies	3
or		
ES 4	Introduction to Native American Studies	3
ANTH 5	Anthropology of Latin America - Culture, Identity, and Power	3
ANTH 8	World Prehistory	3
ANTH 9	Introduction to Archaeology	3
ANTH 17	The Biological Evolution of Human Nature	3
CDE 7	Child Growth and Development	3
CDE 15	Child, Family, and Community	3
COMM 20	Intercultural Communication	3
Select one		
CTVR 1	Mass Media and Society	3
or		
JRN 1	Mass Media and Society	3
Select one		
ECON 2*	Principles (Macro)	3
or		
ECON 2H*	Honors Principles of Macroeconomics	3
Select one		
ECON 4*	Principles (Micro)	3
or		
ECON 4H*	Honors Principles of Microeconomics	3
Select one		
ES 1	Introduction to Ethnic Studies	3
or		
ES 1H	**Introduction to Ethnic Studies**	**3**
ES 3	Introduction to Chicanx and Latinx Studies	3
Select one		
ES 4	Introduction to Native American Studies	3
or		
ANTH 4	Introduction to Native American Studies	3
Select one		
ENV 1	Introduction to Environmental Studies	3
or		
ENV 1H	**Honors Introduction to Environmental Studies**	**3**

SADDLEBACK COLLEGE
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Select one

PS 80	Introduction to Contemporary Africa	3
or		
HIST 80	Introduction to Contemporary Africa	3

Select one

PSYC ~~1~~	Introduction to Psychology	3
or		
PSYC ~~1H~~	~~Honors~~ Introduction to Psychology	3
PSYC 4	Introduction to Cognitive Psychology	3
PSYC 5*	Psychological Aspects of Human Sexuality	3
PSYC 7*	Developmental Psychology - Childhood Through Adolescence	3
PSYC 16*	Introduction to Cross-Cultural Psychology	3
PSYC 21	The Psychology of Women	3

Select one

PSYC 30*	Social Psychology	3
or		
SOC 30*	Social Psychology	3
PSYC 37*	Abnormal Behavior	3

Select one

SOC 1	Introduction to Sociology	3
or		
SOC 1H	Honors Introduction to Sociology	3

Select one

SOC 2	Social Problems	3
or		
SOC 2H	Honors Social Problems	3
SOC 10	Introduction to Marriage and the Family	3
SOC 15*	Socialization of the Child	3
SOC 21	Women in Contemporary Society	3
SOC 25	Social Stratification	3
COMM 20	Intercultural Communication	3

Select one

GSS 10	Introduction to Gender and Sexuality Studies	3
or		
GSS 10H	Honors Introduction to Gender and Sexuality Studies	3

Total Units for the Major   18

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Associate of Arts Degree
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General Education Requirements for Associate Degrees
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Select one

GEOG 2	Cultural Geography	3
or		
GEOG 2H	Honors Cultural Geography	3
GEOG 3	World Regional Geography	3

Select one

GSS 10	Introduction to Gender and Sexuality Studies	3
or		
GSS 10H	Honors Introduction to Gender and Sexuality Studies	3
HIST 12	Revolutions and Revolts	3
HIST 16	History of the United States to 1876	3
HIST 17	History of the United States Since 1876	3
HIST 19	United States Since 1945	3
HIST 21	Women in United States History - A Multicultural Perspective	3
HIST 22	Survey of United States History	3
HIST 27	Latin America - Pre-European to Independent Nationhood	3
HIST 28	Latin America - 1800 to the Present	3
HIST 30	History of Mexico	3

Select one

HIST 33	Chicanx - Latinx United States History	3
or		
ES 33	Chicanx - Latinx United States History	3
HIST 62	European History to 1650	3
HIST 63	European History Since 1650	3
HIST 70	History of Asia to 1800	3
HIST 71	History of Asia Since 1800	3
HIST 72	History of China	3
HIST 74	History of the Middle East to 1800	3
HIST 75	History of the Modern Middle East	3

Select one

HIST 80	Introduction to Contemporary Africa	3
or		
PS 80	Introduction to Contemporary Africa	3

Select one

HIST 81	African American United States History	3
or		
ES 81	African American United States History	3

Select one

POLS C1000	**American Government and Politics**	**3**
or		
POLS C1000H	**American Government and Politics - Honors**	**3**
PS 4	Introduction to Political Science	3

Select one

PS 11	International Political Economy	3
or		
ECON 11	International Political Economy	3
PS 12	Comparative Politics and Government	3
PS 14	International Relations	3

Select one

PS 80	Introduction to Contemporary Africa	3
or		
HIST 80	Introduction to Contemporary Africa	3

SADDLEBACK COLLEGE
REVISED PROGRAMS
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Select one

PSYC **C1000**	Introduction to Psychology	3
or		
PSYC **C1000H**	Introduction to Psychology **- Honors**	3
PSYC 4	Introduction to Cognitive Psychology	3
PSYC 5*	Psychological Aspects of Human Sexuality	3
PSYC 7*	Developmental Psychology - Childhood Through Adolescence	3
PSYC 16*	Introduction to Cross-Cultural Psychology	3
PSYC 21	The Psychology of Women	3

Select one

PSYC 30*	Social Psychology	3
or		
SOC 30*	Social Psychology	3
PSYC 37*	Abnormal Behavior	3

Select one

SOC 1	Introduction to Sociology	3
or		
SOC 1H	Honors Introduction to Sociology	3

Select one

SOC 2	Social Problems	3
or		
SOC 2H	Honors Social Problems	3
SOC 10	Introduction to Marriage and the Family	3
SOC 15*	Socialization of the Child	3
SOC 21	Women in Contemporary Society	3
SOC 25	Social Stratification	3

Total Units for the Major   18

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

Associate of 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 of Arts degree. A minimum of 12 units must be completed at Saddleback College.

General Education Requirements for Associate Degrees
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SADDLEBACK COLLEGE
REVISED PROGRAMS
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Current Global Business Certificate of Achievement	Revised Global Business Certificate of Achievement

Technology and international commerce have redefined business in a global context. The Global Business program prepares students for careers in international business and in 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, import/export processes and regulations, and emerging global markets. Students will develop competencies in international logistics and supply chain management.

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 ~~I~~international 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.
- Create a plan for setting up an export or an import business.
- Create an import or export distribution or logistics plan.

Required Core
Select one

BUS 1	Introduction to Business	3
or		
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13	Legal Environment and Business Law	3
or		
BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3

Select one

BUS 103	Business English	3
or		
~~ENG 1A*~~	~~Principles of Composition I~~	~~4~~
or		
~~ENG 1AH*~~	~~Honors Principles of Composition I~~	~~4~~

Select one

BUS 196	Workplace Success Skills	1
or		
~~CWE 180~~	~~Co-Op-Ed-Business~~	~~1~~
BUS 150	International Business	3

Select one

BUS 182	Logistics and Transportation Management	3
or		
BUS 183	Integrated Supply Chain Management and Demand Planning	3

Technology and international commerce have redefined business in a global context. The Global Business program prepares students for careers in international business and in 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, import/export processes and regulations, and emerging global markets. Students will develop competencies in international logistics and supply chain management.

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 **i**nternational 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.
- Create a plan for setting up an export or an import business.
- Create an import or export distribution or logistics plan.

Required Core
Select one

BUS 1	Introduction to Business	3
or		
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13	Legal Environment and Business Law	3
or		
BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3

Select one

BUS 103	Business English	3
or		
ENGL C1000*	**Academic Reading and Writing**	**4**
or		
ENGL C1000H*	**Academic Reading and Writing - Honors**	**4**

Select one

BUS 196	Workplace Success Skills	1
or		
BUS 180WE	**Business Work Experience**	**2**
BUS 150	International Business	3

Select one

BUS 182	Logistics and Transportation Management	3
or		
BUS 183	Integrated Supply Chain Management and Demand Planning	3

SADDLEBACK COLLEGE
REVISED PROGRAMS
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BUS 260	Survey of Exporting and Importing	3

Total Units for the Certificate ~~22-23~~

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

BUS 260	Survey of Exporting and Importing	3

Total Units for the Certificate 22-24

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

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current	**Revised**
Global Business	**Global Business**
Associate of Science	**Associate of Science**

Technology and international commerce have redefined business in a global context. The Global Business program prepares students for careers in international business and in 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, import/export processes and regulations, and emerging global markets. Completion of the recommended electives demonstrates global competencies in international business. Elective courses provide specialized areas of study. Occupations supported by this program include import/export clerks and managers; transportation, shipping, receiving, and distribution clerks and specialists; product inspectors; market researchers; marketing assistants, planners, and managers; traffic technicians; customs workers; and other global business-related workers.

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.
- Describe the various methods of exporting and importing and evaluate the advantages and disadvantages of each method.
- Explain the role of international business in the US and world economies.
- Research international markets and use in export and import planning and marketing decision making.
- Participate in the marketing and distribution of goods internationally.
- Identify the fundamentals of legal systems, and social, ethical, and political forces affecting the development and operation of international 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.
- Communicate effectively with people from various cultures in various business contexts.
- Perform mathematical functions used in business.

Technology and international commerce have redefined business in a global context. The Global Business program prepares students for careers in international business and in 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, import/export processes and regulations, and emerging global markets. Completion of the recommended electives demonstrates global competencies in international business. Elective courses provide specialized areas of study. Occupations supported by this program include import/export clerks and managers; transportation, shipping, receiving, and distribution clerks and specialists; product inspectors; market researchers; marketing assistants, planners, and managers; traffic technicians; customs workers; and other global business-related workers.

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.
- Describe the various methods of exporting and importing and evaluate the advantages and disadvantages of each method.
- Explain the role of international business in the US and world economies.
- Research international markets and use in export and import planning and marketing decision making.
- Participate in the marketing and distribution of goods internationally.
- Identify the fundamentals of legal systems, and social, ethical, and political forces affecting the development and operation of international 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.
- Communicate effectively with people from various cultures in various business contexts.
- Perform mathematical functions used in business.

Required Core
Select one

BUS 1 or	Introduction to Business	3
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13 or	Legal Environment and Business Law	3
BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3

Select one

BUS 103 or	Business English	3

Required Core
Select one

BUS 1 or	Introduction to Business	3
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13 or	Legal Environment and Business Law	3
BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3

Select one

BUS 103 or	Business English	3

SADDLEBACK COLLEGE
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~~ENG 1A*~~	~~Principles of Composition I~~	~~4~~
or		
~~ENG 1AH*~~	~~Honors Principles of Composition I~~	~~4~~
Select one		
BUS 196	Workplace Success Skills	1
or		
~~CWE 180~~	~~Co-Op Ed Business~~	~~1~~
BUS 120	Business Management	3
BUS 150	International Business	3
CIM 1	Computer Information Systems	4
Select one		
BUS 10*	Business Statistics	3
or		
BUS 205	Business Math	3
or		
ACCT 215	General Accounting	3
or		
~~MATH 10*~~	Introduction to Statistics	3
or		
PSYC 44*	Statistics for the Behavioral Sciences	3
BUS 183	Integrated Supply Chain Management and Demand Planning	3
BUS 260	Survey of Exporting and Importing	3

Restricted Electives (6 units)

BUS 102	Oral Business Communications	3
BUS 105	Social Media Marketing	3
BUS 106	Legal Aspects of Entrepreneurship	2
BUS 109	E-Commerce Marketing	3
BUS 160	Entrepreneurship	3
BUS 182	Logistics and Transportation Management	3
BUS 223	Human Resource Management	3
BUS 226	Warehouse and Inventory Management	3
COMM 20	Intercultural Communication	3

Total Units for the Major ~~38-39~~

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

Associate of Science Degree
~~Completion of all the courses listed above and a minimum of 60 units including the general education requirements with an overall GPA of 2.0 qualifies the student for the Associate of 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~~ pattern~~s~~ 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.

ENGL C1000*	**Academic Reading and Writing**	**4**
or		
ENGL C1000H*	**Academic Reading and Writing - Honors**	**4**
Select one		
BUS 196	Workplace Success Skills	1
or		
BUS 180WE	**Business Work Experience**	**2**
BUS 120	Business Management	3
CIM 1	Computer Information Systems	4
BUS 150	International Business	3
Select one		
ACCT 215	General Accounting	3
or		
BUS 205	Business Math	3
or		
BUS 10*	Business Statistics	3
or		
STAT C1000*	Introduction to Statistics	3
or		
STAT C1000H*	**Introduction to Statistics - Honors**	**3**
or		
PSYC 44*	Statistics for the Behavioral Sciences	3
BUS 183	Integrated Supply Chain Management and Demand Planning	3
BUS 260	Survey of Exporting and Importing	3

Restricted Electives (6 units)

BUS 102	Oral Business Communications	3
BUS 160	Entrepreneurship	3
BUS 109*****	E-Commerce Marketing	3
BUS 105	Social Media Marketing	3
BUS 106	Legal Aspects of Entrepreneurship	2
COMM 20	Intercultural Communication	3
BUS 223	Human Resource Management	3
BUS 226	Warehouse and Inventory Management	3
BUS 182	Logistics and Transportation Management	3
BUS 230	**Customer Service and Order Fulfillment**	**1**

Total Units for the Major ~~38-40~~

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

Associate of Science 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 of 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 **Cal-GETC** pattern 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.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current	**Revised**
Health Sciences	**Health Sciences**
Associate of Science	**Associate of Science**

The Health Sciences Associate Degree program is designed to provide students the opportunity to explore their interest in health, health care and related fields through a variety of classes. The program may lead to a range of general health employment opportunities with additional education/certification for occupations such as Nursing Assistants, Home Health Aides, or Medical Assistants. This associate degree is an initial educational step that may support attempts to gain entry-level employment or promotion. A baccalaureate or higher degree is recommended for those considering professional careers such as Health Sciences, Health Care Management/Administration, Public Health, and other pre-professional Allied Health Programs.

Courses identified within the "Required Core" may have limitations on enrollments depicted by an asterisk symbol (*). It is strongly advised that students reference the course descriptions in the Saddleback College catalog or consult with a counselor for assistance in outlining an educational plan to achieve this degree.

This program is not the Associate Degree in Nursing and does not meet the state Board of Registered Nursing requirements for licensure in the State of California. Students interested in achieving a degree in Nursing should see Registered Nurse Associate in Science.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Recognize and define the terminology of various health sciences.
- Differentiate between various health science fields and related majors.
- Demonstrate scientific and critical thinking skills related to the field of health science.

Required Core: Complete 18 units from the following

Current

BIO 11*	Human Anatomy	4
BIO 12*	Human Physiology	4
BIO 15*	General Microbiology	5
BIO 20	Introduction to Biology	4
BIO ~~113~~	Human Anatomy and Physiology	4
CHEM 3*	Fundamental Chemistry	4
CHEM 1A*	General Chemistry	5
CHEM ~~108~~	Introduction to General, Organic, and Biochemistry	4
Select both		
EMT 207*	Emergency Medical Technician Procedures	11
and		
EMT 207C*	Emergency Medical Technician Clinical Observation	1
EMT 210*	Emergency Medical Technician Refresher Course	1.5
EMT 219*	Paramedic Preparation	4
HIT 100*	Health Information Science	2

Revised

BIO 11*	Human Anatomy	4
BIO 12*	Human Physiology	4
BIO **13**	Human Anatomy and Physiology	4
BIO 15*	General Microbiology	5
BIO 20	Introduction to Biology	4
CHEM 3*	Fundamental Chemistry	4
CHEM 1A*	General Chemistry	5
CHEM **8**	Introduction to General, Organic, and Biochemistry	4
Select both		
EMT 207*	Emergency Medical Technician Procedures	11
and		
EMT 207C*	Emergency Medical Technician Clinical Observation	1
EMT 210*	Emergency Medical Technician Refresher Course	1.5
EMT 219*	Paramedic Preparation	4
HIT 100*	Health Information Science	2

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HIT 111*	Introduction to Health Informatics	3
HLTH 1	Contemporary Health Issues	3
HLTH 2	First Aid, CPR, and Automated External Defibrillator	1.5
HLTH 3	Women's Health Issues	3
HSC 104	Medical Terminology	3
HSC 217	Cardiac Dysrhythmias	2
HSC 226*	Advanced Cardiac Life Support	2
HSC 227*	Pediatric Advanced Life Support	2
HSC 228	Calculations for Medication Administration	1
HSC 291	Management of Aggressive Behavior in Healthcare Settings	0.5
MA 206	Introduction to Medical Assisting	3
MA 211B	Physical-Examination Procedures	3
MA 212B	Medical Office Laboratory Procedures	3
MA 213B*	Medical Asepsis and Surgical Procedures	3
MA 214B	Medication Administration Procedures	3
MA 218B	Electrocardiography for the Medical Assistant	3
MLT 210	Introduction to the Clinical Laboratory Profession	1
MLT 211*	Basic Laboratory Procedures	1
N 160*	Pharmacology for Nursing	3
N 161	Lifecycle 2, Growth and Development	1.5
N 204	Beginning Nursing Concepts	2
N 212	Laboratory Values, Interpretation and Application	1.5
NUTR 50	Fundamentals of Nutrition	3
NUTR 161*	Clinical Nutrition	3

Total Units for the Major   18

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

Associate of Science 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 of 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**~~ pattern~~s~~ 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.

HIT 111*	Introduction to Health Informatics	3
HLTH 1	Contemporary Health Issues	3
HLTH 2	First Aid, CPR, and Automated External Defibrillator	1.5
HLTH 3	Women's Health Issues	3
HSC 104	Medical Terminology	3
HSC 217	Cardiac Dysrhythmias	2
HSC 226*	Advanced Cardiac Life Support	2
HSC 227*	Pediatric Advanced Life Support	2
HSC 228	Calculations for Medication Administration	1
HSC 291	Management of Aggressive Behavior in Healthcare Settings	0.5
KNEA 180WE*	**Pre-Therapy Work Experience**	**2**
MA 206	Introduction to Medical Assisting	3
MA 211B	Physical-Examination Procedures	3
MA 212B	Medical Office Laboratory Procedures	3
MA 213B*	Medical Asepsis and Surgical Procedures	3
MA 214B	Medication Administration Procedures	3
MA 218B	Electrocardiography for the Medical Assistant	3
MLT 210	Introduction to the Clinical Laboratory Profession	1
MLT 211*	Basic Laboratory Procedures	1
N 160*	Pharmacology for Nursing	3
N 161	Lifecycle 2, Growth and Development	1.5
N 204	Beginning Nursing Concepts	2
N 212	Laboratory Values, Interpretation and Application	1.5
NUTR 50	Fundamentals of Nutrition	3
NUTR 161*	Clinical Nutrition	3

Total Units for the Major   18

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

Associate of Science 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 of 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 **Cal-GETC** pattern 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.

SADDLEBACK COLLEGE
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Current
Human Resources
Certificate of Achievement

The Human Resources Certificate of Achievement prepares students for careers in human resource management in a rapidly changing world of business. Potential areas of employment include compensation, recruitment, benefits, training and development, staffing, strategic HR management, risk management, labor relations, and others. Examples of job titles include talent manager or officer; recruiter; recruitment and retention specialist; staffing specialist; trainer; employee development specialist; leadership development specialist; organizational development (OD) specialist; compensation and administrative services specialist; benefits analyst; compensation specialist; performance management specialist; employee advocate; and labor relations specialist; safety officer; risk management specialist; and OSHA specialist.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Apply an understanding of the influence of individual values, attitudes, perceptions, emotions, and emotional intelligence on individual and organizational effectiveness.
- Explain and give examples of the importance and value of diversity in the organization.
- Analyze human resource needs and identify the financial, legal, social, compensation, and ethical factors involved in managing personnel and enforcing policies, rules, and procedures.

Required Core

Select one

BUS 1	Introduction to Business	3
or		
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13	Legal Environment and Business Law	3
or		
BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3
BUS 125	Human Relations in Business	3

Select one

BUS 103	Business English	3
or		
~~ENG 1A*~~	~~Principles of Composition I~~	~~4~~
or		
~~ENG 1AH*~~	~~Honors Principles of Composition I~~	~~4~~

Select one

BUS 196	Workplace Success Skills	1
or		
~~CWE 180~~	~~Co-Op Ed Business~~	~~1~~
BUS 223	Human Resource Management	3
BUS 227	Employment Law	3

Total Units for the Certificate ~~22~~ 23

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

Revised
Human Resources
Certificate of Achievement

The Human Resources Certificate of Achievement prepares students for careers in human resource management in a rapidly changing world of business. Potential areas of employment include compensation, recruitment, benefits, training and development, staffing, strategic HR management, risk management, labor relations, and others. Examples of job titles include talent manager or officer; recruiter; recruitment and retention specialist; staffing specialist; trainer; employee development specialist; leadership development specialist; organizational development (OD) specialist; compensation and administrative services specialist; benefits analyst; compensation specialist; performance management specialist; employee advocate and labor relations specialist; safety officer; risk management specialist; and OSHA specialist.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Apply an understanding of the influence of individual values, attitudes, perceptions, emotions, and emotional intelligence on individual and organizational effectiveness.
- Explain and give examples of the importance and value of diversity in the organization.
- Analyze human resource needs and identify the financial, legal, social, compensation, and ethical factors involved in managing personnel and enforcing policies, rules, and procedures.

Required Core

Select one

BUS 1	Introduction to Business	3
or		
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13	Legal Environment and Business Law	3
or		
BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3

Select one

BUS 103	Business English	3
or		
ENGL C1000*	**Academic Reading and Writing**	**4**
or		
ENGL C1000H*	**Academic Reading and Writing - Honors**	**4**

Select one

BUS 196	Workplace Success Skills	1
or		
BUS 180WE	**Business Work Experience**	**2**
BUS 125	Human Relations in Business	3
BUS 223	Human Resource Management	3
BUS 227	Employment Law	3

Total Units for the Certificate ~~22~~ 24

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

SADDLEBACK COLLEGE
REVISED PROGRAMS
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Current
Human Resources
Associate of Science

The Human Resources Associate of Science Degree prepares students with the knowledge and skills needed for careers in the high-demand field of human resource management in a rapidly changing world of business. Potential areas of employment include managers, specialists, analysts, officers, and other positions related to compensation, administrative services, performance management, talent and recruitment, retention, benefits, training and employee or leadership development, employee advocacy and labor relations, staffing, strategic HR management, organizational development (OD), risk, OSHA, and others.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Prepare a legally compliant job description for a job of their own design.
- Apply an understanding of the influence of individual values, attitudes, perceptions, emotions, and emotional intelligence on individual and organizational effectiveness.
- Explain and give examples of the importance and value of diversity in the organization.
- Analyze human resource needs and identify the financial, legal, social, compensation, and ethical factors involved in managing personnel and enforcing policies, rules, and procedures.
- Demonstrate the knowledge and skills needed for various human resource management positions.

Required Core
Select one

BUS 1 or	Introduction to Business	3
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13 or	Legal Environment and Business Law	3
BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3
BUS 125	Human Relations in Business	3

Select one

BUS 103 or	Business English	3
~~ENG 1A*~~ or	~~Principles of Composition I~~	~~4~~
~~ENG 1AH*~~	~~Honors Principles of Composition I~~	~~4~~

Select one

COMM 20	Intercultural Communication	3

Revised
Human Resources
Associate of Science

The Human Resources Associate of Science Degree prepares students with the knowledge and skills needed for careers in the high-demand field of human resource management in a rapidly changing world of business. Potential areas of employment include managers, specialists, analysts, officers, and other positions related to compensation, administrative services, performance management, talent and recruitment, retention, benefits, training and employee or leadership development, employee advocacy and labor relations, staffing, strategic HR management, organizational development (OD), risk, OSHA, and others.

The Society for Human Resource Management (SHRM) is the leading national association in this field; this degree aligns with SHRM curriculum, and will help prepare students for the national certification. SHRM certification tells employers that, in addition to a thorough knowledge of HR concepts and requirements, the candidate has the demonstratable behavioral competencies needed to apply that knowledge in today's business contexts.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Prepare a legally compliant job description for a job of their own design.
- Apply an understanding of the influence of individual values, attitudes, perceptions, emotions, and emotional intelligence on individual and organizational effectiveness.
- Explain and give examples of the importance and value of diversity in the organization.
- Analyze human resource needs and identify the financial, legal, social, compensation, and ethical factors involved in managing personnel and enforcing policies, rules, and procedures.
- Demonstrate the knowledge and skills needed for various human resource management positions.

Required Core
Select one

BUS 1 or	Introduction to Business	3
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13 or	Legal Environment and Business Law	3
BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3
BUS 125	Human Relations in Business	3

Select one

BUS 103 or	Business English	3
ENGL C1000*	**Academic Reading and Writing**	**4**
or		
ENGL C1000H*	**Academic Reading and Writing - Honors**	**4**

Select one

COMM 20	Intercultural Communication	3

SADDLEBACK COLLEGE
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or		
BUS 102	Oral Business Communications	3
BUS 120	Business Management	3
CIM 1	Computer Information Systems	4
Select one		
ACCT 1A	Financial Accounting	4
or		
ACCT 120	Introduction to Financial Planning	3
or		
ACCT 215	General Accounting	3
or		
BUS 10*	Business Statistics	3
or		
BUS 172	Financial Literacy	3
or		
~~MATH 10*~~	Introduction to Statistics	3
or		
PSYC 44*	Statistics for the Behavioral Sciences	3
Select one		
BUS 196	Workplace Success Skills	1
or		
~~CWE 180~~	~~Co-Op-Ed Business~~	~~1~~
BUS 223	Human Resource Management	3
BUS 227	Employment Law	3
BUS 229	Organizational Behavior	3

Total Units for the Major ~~38-40~~

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

Associate of Science 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 of 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**~~ pattern~~s~~ 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.

or		
BUS 102	Oral Business Communications	3
BUS 120	Business Management	3
CIM 1	Computer Information Systems	4
Select one		
ACCT 1A	Financial Accounting	4
or		
ACCT 120	Introduction to Financial Planning	3
or		
ACCT 215	General Accounting	3
or		
BUS 10*	Business Statistics	3
or		
BUS 172	Financial Literacy	3
or		
STAT C1000*	Introduction to Statistics	3
or		
STAT C1000H*	**Introduction to Statistics - Honors**	**3**
or		
PSYC 44*	Statistics for the Behavioral Sciences	3
BUS 229	Organizational Behavior	3
BUS 223	Human Resource Management	3
BUS 227	Employment Law	3
Select one		
BUS 196	Workplace Success Skills	1
or		
BUS 180WE	**Business Work Experience**	**2**

Total Units for the Major 38-41

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

Associate of Science 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 of 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 **Cal-GETC** pattern 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.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current	**Revised**
Human Resources Management	**Human Resources Management**
Occupational Skills Award	**Occupational Skills Award**

Current

Human Resources Management

Occupational Skills Award

The Human Resource Management Occupational Skills Award is designed to increase the ability to succeed in an emerging and evolving work environment. The curriculum assists students' understanding of the scope of human resources management and the requirements for success. Completion of this award in Human Resource Management enhances the opportunity for entry employment as well as advancement in a career. Potential areas of employment include management assistants and specialists in compensation, recruitment, benefits, training and development, staffing, strategic HR management, risk management, labor relations, and others. Examples of job titles include management assistants and specialists in recruitment; recruitment and retention specialist; staffing specialist; trainer; employee development specialist; leadership development specialist; organizational development (OD) specialist; compensation and administrative services specialist; benefits analyst; compensation specialist; performance management specialist; employee advocate; and labor relations specialist; safety officer; risk management specialist; and OSHA specialist. This award is designed to lead to the more advanced awards of Certificate of Achievement and AS degree in Human Resources through completion of the stackable awards of Business Education Core and Business Education Foundations certificates.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Describe and illustrate the functions and processes of management practice, management theory, and structures of organizations.
- List, describe, and give examples of implementing the key management functions of planning, organizing, leading, controlling, and project management.
- Apply effective solutions to common managerial problems.
- Name and give examples of practices of managers that tap employee potential or enhance motivation. Explain the results of using such practices.
- Describe the role and responsibilities of a manager of human resources.
- Employ complex communication skills, including active listening skills, that maximize positive interactions and contribute to productivity.
- Collaborate, in person and virtually, to complete tasks.
- Integrate expertise in technical knowledge and skills with thinking and reasoning strategies to create, innovate, and devise solutions for business situations.
- Behave in a professional manner appropriate to organizational expectations.

Required Core

BUS 120	Business Management	3
BUS 125	Human Relations in Business	3
BUS 223	Human Resource Management	3
Select one		
BUS 196	Workplace Success Skills	1
or		
~~CWE 180~~	~~Co-Op-Ed-Business~~	~~1~~

Total Units for the Award ~~10~~

Revised

Human Resources Management

Occupational Skills Award

The Human Resources Management Occupational Skills Award is designed to increase the ability to succeed in an emerging and evolving work environment. The curriculum assists students' understanding of the scope of human resources management and the requirements for success. Completion of this award in Human Resources Management enhances the opportunity for entry employment as well as advancement in a career. Potential areas of employment include management assistants and specialists in compensation, recruitment, benefits, training and development, staffing, strategic HR management, risk management, labor relations, and others. Examples of job titles include management assistants and specialists in recruitment; recruitment and retention specialist; staffing specialist; trainer; employee development specialist; leadership development specialist; organizational development (OD) specialist; compensation and administrative services specialist; benefits analyst; compensation specialist; performance management specialist; employee advocate and labor relations specialist; safety officer; risk management specialist; and OSHA specialist. This award is designed to lead to the more advanced awards of Certificate of Achievement and AS degree in Human Resources through completion of the stackable awards of Business Education Core and Business Education Foundations certificates.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Describe and illustrate the functions and processes of management practice, management theory, and structures of organizations.
- List, describe, and give examples of implementing the key management functions of planning, organizing, leading, controlling, and project management.
- Apply effective solutions to common managerial problems.
- Name and give examples of practices of managers that tap employee potential or enhance motivation. Explain the results of using such practices.
- Describe the role and responsibilities of a manager of human resources.
- Employ complex communication skills, including active listening skills, that maximize positive interactions and contribute to productivity.
- Collaborate, in person and virtually, to complete tasks.
- Integrate expertise in technical knowledge and skills with thinking and reasoning strategies to create, innovate, and devise solutions for business situations.
- Behave in a professional manner appropriate to organizational expectations.

Required Core

BUS 120	Business Management	3
BUS 125	Human Relations in Business	3
BUS 223	Human Resource Management	3
Select one		
BUS 196	Workplace Success Skills	1
or		
BUS 180WE	**Business Work Experience**	**2**

Total Units for the Award 10-11

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current
Humanities
Associate of Arts

The curriculum in the Humanities Associate of Arts 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 in the humanities such as English, history, art history, literature or philosophy, earning the Associate degree would demonstrate achievement and may support attempts to gain entry-level employment. While there are few direct pathways for the recipient of a Humanities degree, or any Liberal Arts degree, student who major in the Humanities and other Liberal Arts find employment because of their development of critical skills in writing, collaboration, and communication. According to the US Bureau of Labor Statistics, Liberal Arts majors find employment in fields including management, teaching, legal fields, sales, media, and more.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Identify and evaluate the origin, growth, varieties, and cultural manifestations of individuality in different cultural traditions.
- Identify and evaluate nature (e.g. our conceptions of nature, our relation to nature, etc.) in different cultural traditions.
- Identify and evaluate economic, social, religious and artistic conflict between different cultural traditions.

Required Core

HUM 1*	Introduction to Humanities	3
HIST 4	World History to 1500	3
HIST 5	World History Since 1500	3

Restricted Electives (9 units)

HUM 2*	Origins of Western Culture in Literature	3
HUM 3*	The Culture of Medieval and Renaissance Europe	3
HUM 21*	The Search for Meaning - Ideas of Self Across Cultures	3
HUM 25*	Planet Earth - Contemporary Issues and Controversies	3
HON 11H*	Honors Culture, Science, Society - Renaissance	3
HON 12H*	Honors Culture, Science, Society - The Postmodern World	3
HON 13H*	Honors Culture, Science, Society - Power, Resistance, Empire	3
HON 14H*	Honors Culture, Science, Society - Transformation of Empire	3
PHIL 1* or	Introduction to Philosophy	3
PHIL 1H*	Honors Introduction to Philosophy	3

Total Units for the Major   18

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

Revised
Humanities
Associate of Arts

The curriculum in the Humanities Associate of Arts 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 in the humanities such as English, history, art history, literature or philosophy, earning the Associate degree would demonstrate achievement and may support attempts to gain entry-level employment. While there are few direct pathways for the recipient of a Humanities degree, or any Liberal Arts degree, students who major in the Humanities and other Liberal Arts find employment because of their development of critical skills in writing, collaboration, and communication. According to the US Bureau of Labor Statistics, Liberal Arts majors find employment in fields including management, teaching, legal fields, sales, media, and more.

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- Identify and evaluate nature (e.g. our conceptions of nature, our relation to nature, etc.) in different cultural traditions.
- Identify and evaluate economic, social, religious and artistic conflict between different cultural traditions.

Required Core

HUM 1	Introduction to Humanities	3
HIST 4	World History to 1500	3
HIST 5	World History Since 1500	3

Restricted Electives: Select three courses

HUM 2	Origins of Western Culture in Literature	3
HUM 21	The Search for Meaning - Ideas of Self Across Cultures	3
HUM 25	Planet Earth - Contemporary Issues and Controversies	3
HON 11H*	Honors Culture, Science, Society - Renaissance	3
HON 12H*	Honors Culture, Science, Society - The Postmodern World	3
HON 13H*	Honors Culture, Science, Society - Power, Resistance, Empire	3
HON 14H*	Honors Culture, Science, Society - Transformation of Empire	3
PHIL 1 or	Introduction to Philosophy	3
PHIL 1H	Honors Introduction to Philosophy	3

Total Units for the Major   18

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

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Associate of 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 of 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~~ pattern~~s~~ 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.

Associate of 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 of 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 **Cal-GETC** pattern 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.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current
Liberal Studies
Associate of Arts

The curriculum in the Liberal Studies Associate Degree program is designed for students transferring to a four-year college or university intending to pursue a Liberal Studies major.

Students planning to transfer to California State University (CSU), the University of California (UC), or an institution that accepts certification, should complete general education requirements for the associate degree by completing ~~CSU General Education (CSU-GE) certification requirements or the Intersegmental General Education Transfer Curriculum (IGETC).~~

Program Student Learning Outcomes
Students who complete this program will be able to:
- Explain the values of a culture as expressed through its art or language.
- Demonstrate effective expository and persuasive writing skills.
- Develop a reasoned solution to a problem.
- Evaluate new and accepted ideas about the natural universe using testable methodology.
- Evaluate the methods of inquiry and evidence used in the behavioral and social sciences.

Required Core:
Select one

~~ENG 1A*~~	~~Principles of Composition I~~	~~4~~
or		
~~ENG 1AH*~~	~~Honors Principles of Composition I~~	~~4~~

Select one

~~COMM 1*~~	~~Communication Fundamentals~~	~~3~~
or		
~~COMM 1H*~~	~~Honors Communication Fundamentals~~	~~3~~
or		
COMM 5	Interpersonal Communication	3

Select one

~~PS 1~~	American Government	3
or		
~~PS 1H~~	~~Honors~~ American Government	3

Group A: Select one course

COMM 2*	Persuasion	3
or		
COMM 3~~*~~	Argumentation and Debate	3
or		
~~ENG 1B*~~	~~Principles of Composition II~~	~~3~~
or		
~~ENG 1BH*~~	~~Honors Principles of Composition II~~	~~3~~
or		
ENG 70*	Critical Thinking, Reading, and Writing	3
or		
PHIL 12~~*~~	Introduction to Logic	3

Revised
Liberal Studies
Associate of Arts

The curriculum in the Liberal Studies Associate Degree program is designed for students transferring to a four-year college or university intending to pursue a Liberal Studies major.

Students planning to transfer to California State University (CSU), the University of California (UC), or an institution that accepts certification, should complete general education requirements for the associate degree by completing **the California General Education Transfer Curriculum (Cal-GETC).**

Program Student Learning Outcomes
Students who complete this program will be able to:
- Explain the values of a culture as expressed through its art or language.
- Demonstrate effective expository and persuasive writing skills.
- Develop a reasoned solution to a problem.
- Evaluate new and accepted ideas about the natural universe using testable methodology.
- Evaluate the methods of inquiry and evidence used in the behavioral and social sciences.

Required Core:
Select one

ENGL C1000*	**Academic Reading and Writing**	**4**
ENGL C1000H*	**Academic Reading and Writing - Honors**	**4**

Select one

COMM C1000	**Introduction to Public Speaking**	**3**
COMM C1000H	**Introduction to Public Speaking - Honors**	**3**
or		
COMM 5	Interpersonal Communication	3

Select one

POLS C1000	American Government **and Politics**	3
or		
POLS C1000H	American Government **and Politics - Honors**	3

Group A: Select one course

COMM 2*	Persuasion	3
or		
COMM 3	Argumentation and Debate	3
or		
ENGL C1001*	**Critical Thinking and Writing**	**3**
or		
ENGL C1001H*	**Critical Thinking and Writing - Honors**	**3**
or		
ENG 70*	Critical Thinking, Reading, and Writing	3
or		
PHIL 12	Introduction to Logic	3

SADDLEBACK COLLEGE
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Group B: Select one course

HIST 16 or	History of the United States to 1876	3
HIST 17 or	History of the United States Since 1876	3
HIST 22	Survey of United States History	3

Group C: Select one course

MATH 2* or	Pre-Calculus Mathematics	5
MATH 3A* or	Analytic Geometry and Calculus	5
MATH 3AH* or	Honors Analytic Geometry and Calculus	5
MATH 3B* or	Analytic Geometry and Calculus	5
MATH 3C* or	Analytic Geometry and Calculus	5
MATH 8* or	College Algebra for Brief Calculus	5
~~MATH 10*~~ or	Introduction to Statistics	3
BUS 10* or	Business Statistics	3
MATH 11* or	A Brief Course in Calculus	5
MATH 14* or	Mathematics for Elementary School Teachers	5
MATH 24* or	Elementary Differential Equations	4
MATH 26* or	Introduction to Linear Algebra	4
MATH 103* or	Mathematical Ideas	3
MATH 124* or	Trigonometry	3
PSYC 44*	Statistics for the Behavioral Sciences	3

Total Units for the Major 19-21

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

Associate of 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 of 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~~** pattern~~s~~ 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.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current
Logistics and Physical Distribution
Certificate of Achievement

The Logistics and Physical Distribution Certificate of Achievement prepares students to manage and coordinate logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output. Topics include integrated Supply Chain Management (SCM), demand planning, logistics, transportation and distribution systems, supply management, warehousing, inventory management, order fulfillment, and customer service.

Among the jobs supported by this program are assistants, clerks, supervisors, and managers of acquisitions and purchasing, inventory control, storage and handling, just-in-time manufacturing and distribution, logistics planning, shipping and delivery, transportation, quality control, resource estimation and allocation, and budgeting.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Communicate effectively regarding information and issues related to logistics and physical distribution.
- Compare various modes of transportation and their contributions to the U.S. economy.
- Explain the nature of transportation risk and disruptions.
- Distinguish successful transportation and traffic management strategies.
- Describe and participate in functions associated with warehouse operations, including receiving, storage, picking and packing, and outbound distribution.
- Explain the role and management of inventory in the supply chain.
- Describe and participate in customer service and customer relations management as they relate to warehouse/distribution center operations.
- Relate and evaluate elements of workplace safety, health, and a secure working environment as required by regulatory agencies.
- Explain and illustrate principles of supply chain management and demand planning.
- Explain and illustrate just-in-time material management.
- Apply math skills related to inventory, distribution, and shipping functions.
- ~~Apply math skills related to inventory, distribution, and shipping functions.~~

Required Core
Select one

BUS 1 or	Introduction to Business	3
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13 or	Legal Environment and Business Law	3

Revised
Logistics and Physical Distribution
Certificate of Achievement

The Logistics and Physical Distribution Certificate of Achievement prepares students to manage and coordinate logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output. Topics include integrated Supply Chain Management (SCM), demand planning, logistics, transportation and distribution systems, supply management, warehousing, inventory management, order fulfillment, and customer service. **The supply chain management courses required for this certificate prepare students to sit for the Council of Supply Chain Management Professionals (CSCMP) SCPro™ Fundamentals certifications in SCM Principles, Transportation Operations, Warehousing Operations, Inventory Management, and Customer Service Operations. Certification exams are included in the coursework.**

Among the jobs supported by this program are assistants, clerks, supervisors, and managers of acquisitions and purchasing, inventory control, storage and handling, just-in-time manufacturing and distribution, logistics planning, shipping and delivery, transportation, quality control, resource estimation and allocation, and budgeting.

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Students who complete this program will be able to:
- Communicate effectively regarding information and issues related to logistics and physical distribution.
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- Explain and illustrate just-in-time material management.
- Apply math skills related to inventory, distribution, and shipping functions.

Required Core
Select one

BUS 1 or	Introduction to Business	3
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13 or	Legal Environment and Business Law	3

SADDLEBACK COLLEGE
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BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3
Select one		
BUS 103	Business English	3
or		
~~ENG 1A*~~	~~Principles of Composition I~~	~~4~~
or		
~~ENG 1AH*~~	~~Honors Principles of Composition I~~	~~4~~
Select one		
BUS 196	Workplace Success Skills	1
or		
~~CWE 180~~	~~Co-Op-Ed-Business~~	~~1~~
BUS 182	Logistics and Transportation Management	3
BUS 183	Integrated Supply Chain Management and Demand Planning	3
BUS 226	Warehouse and Inventory Management	3
BUS 230	Customer Service and Order Fulfillment	1

Total Units for the Certificate ~~23-24~~

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

BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3
Select one		
BUS 103	Business English	3
or		
ENGL C1000*	**Academic Reading and Writing**	**4**
or		
ENGL C1000H*	**Academic Reading and Writing - Honors**	**4**
Select one		
BUS 196	Workplace Success Skills	1
or		
BUS 180WE	**Business Work Experience**	**2**
BUS 182	Logistics and Transportation Management	3
BUS 183	Integrated Supply Chain Management and Demand Planning	3
BUS 226	Warehouse and Inventory Management	3
BUS 230	Customer Service and Order Fulfillment	1

Total Units for the Certificate 23-25

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

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current
Logistics and Physical Distribution
Associate of Science

The Logistics and Physical Distribution Associate of Science degree prepares students to manage and coordinate logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output. Topics include integrated Supply Chain Management (SCM), demand planning, logistics, transportation and distribution systems, supply management, warehousing, inventory management, order fulfillment, and customer service.

Among the jobs supported by this program are assistants, clerks, supervisors, and managers of acquisitions and purchasing, inventory control, storage and handling, just-in-time manufacturing and distribution, logistics planning, shipping and delivery, transportation, quality control, resource estimation and allocation, and budgeting.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Communicate effectively regarding information and issues related to logistics and physical distribution.
- Compare various modes of transportation and their contributions to the U.S. economy.
- Explain the nature of transportation risk and disruptions.
- Distinguish successful transportation and traffic management strategies.
- Describe and participate in functions associated with warehouse operations, including receiving, storage, picking and packing, and outbound distribution.
- Explain the role and management of inventory in the supply chain.
- Describe and participate in customer service and customer relations management as they relate to warehouse/distribution center operations.
- Relate and evaluate elements of workplace safety, health, and a secure working environment as required by regulatory agencies.
- Explain and illustrate principles of supply chain management and demand planning.
- Explain and illustrate just-in-time material management.
- Apply math skills related to inventory, distribution, and shipping functions.
- Apply computer information skills related to inventory, distribution, and shipping functions.

Required Core
Select one

BUS 1	Introduction to Business	3
or		
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13	Legal Environment and Business Law	3

Revised
Logistics and Physical Distribution
Associate of Science

The Logistics and Physical Distribution Associate of Science degree prepares students to manage and coordinate logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output. Topics include integrated Supply Chain Management (SCM), demand planning, logistics, transportation and distribution systems, supply management, warehousing, inventory management, order fulfillment, and customer service. **The supply chain management courses required for this degree prepare students to sit for the Council of Supply Chain Management Professionals (CSCMP) SCPro™ Fundamentals certifications in SCM Principles, Transportation Operations, Warehousing Operations, Inventory Management, and Customer Service Operations. Certification exams are included in the coursework.**

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- Explain and illustrate just-in-time material management.
- Apply math skills related to inventory, distribution, and shipping functions.
- Apply computer information skills related to inventory, distribution, and shipping functions.

Required Core
Select one

BUS 1	Introduction to Business	3
or		
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13	Legal Environment and Business Law	3

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

<table>
<tr><td colspan="3">or</td></tr>
<tr><td>BUS 13H</td><td>Honors Legal Environment and Business
Law</td><td>3</td></tr>
<tr><td colspan="3">Select one</td></tr>
<tr><td>BUS 125</td><td>Human Relations in Business</td><td>3</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>COMM 20</td><td>Intercultural Communication</td><td>3</td></tr>
<tr><td colspan="3">Select one</td></tr>
<tr><td>BUS 103</td><td>Business English</td><td>3</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>ENG 1A*</td><td>Principles of Composition I</td><td>4</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>ENG 1AH*</td><td>Honors Principles of Composition I</td><td>4</td></tr>
<tr><td colspan="3">Select one</td></tr>
<tr><td>BUS 196</td><td>Workplace Success Skills</td><td>1</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>CWE 180</td><td>Co-Op Ed-Business</td><td>1</td></tr>
<tr><td>BUS 120</td><td>Business Management</td><td>3</td></tr>
<tr><td>CIM 1</td><td>Computer Information Systems</td><td>4</td></tr>
<tr><td>BUS 183</td><td>Integrated Supply Chain Management
and Demand Planning</td><td>3</td></tr>
<tr><td>BUS 226</td><td>Warehouse and Inventory Management</td><td>3</td></tr>
<tr><td>BUS 182</td><td>Logistics and Transportation Management</td><td>3</td></tr>
<tr><td>BUS 230</td><td>Customer Service and Order Fulfillment</td><td>1</td></tr>
<tr><td colspan="3">Select one</td></tr>
<tr><td>ACCT 1A</td><td>Financial Accounting</td><td>4</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>ACCT 215</td><td>General Accounting</td><td>3</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>BUS 10*</td><td>Business Statistics</td><td>3</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>BUS 205</td><td>Business Math</td><td>3</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>MATH 10*</td><td>Introduction to Statistics</td><td>3</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>PSYC 44*</td><td>Statistics for the Behavioral Sciences</td><td>3</td></tr>
</table>

Total Units for the Major 33-35

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

Associate of Science 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 of 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.

<table>
<tr><td colspan="3">or</td></tr>
<tr><td>BUS 13H</td><td>Honors Legal Environment and Business
Law</td><td>3</td></tr>
<tr><td colspan="3">Select one</td></tr>
<tr><td>BUS 125</td><td>Human Relations in Business</td><td>3</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>COMM 20</td><td>Intercultural Communication</td><td>3</td></tr>
<tr><td>**BUS 104***</td><td>**Business Communication**</td><td>**3**</td></tr>
<tr><td colspan="3">Select one</td></tr>
<tr><td>BUS 103</td><td>Business English</td><td>3</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>**ENGL C1000***</td><td>**Academic Reading and Writing**</td><td>**4**</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>**ENGL C1000H***</td><td>**Academic Reading and Writing
- Honors**</td><td>**4**</td></tr>
<tr><td colspan="3">Select one</td></tr>
<tr><td>BUS 196</td><td>Workplace Success Skills</td><td>1</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>**BUS 180WE**</td><td>**Business Work Experience**</td><td>**2**</td></tr>
<tr><td>BUS 120</td><td>Business Management</td><td>3</td></tr>
<tr><td>CIM 1</td><td>Computer Information Systems</td><td>4</td></tr>
<tr><td>BUS 182</td><td>Logistics and Transportation Management</td><td>3</td></tr>
<tr><td>BUS 183</td><td>Integrated Supply Chain Management
and Demand Planning</td><td>3</td></tr>
<tr><td>BUS 226</td><td>Warehouse and Inventory Management</td><td>3</td></tr>
<tr><td>BUS 230</td><td>Customer Service and Order Fulfillment</td><td>1</td></tr>
<tr><td colspan="3">Select one</td></tr>
<tr><td>ACCT 1A</td><td>Financial Accounting</td><td>4</td></tr>
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<tr><td>ACCT 215</td><td>General Accounting</td><td>3</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>BUS 10*</td><td>Business Statistics</td><td>3</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>BUS 205</td><td>Business Math</td><td>3</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>**STAT C1000***</td><td>Introduction to Statistics</td><td>3</td></tr>
<tr><td colspan="3">**or**</td></tr>
<tr><td>**STAT C1000H***</td><td>**Introduction to Statistics - Honors**</td><td>**3**</td></tr>
<tr><td colspan="3">or</td></tr>
<tr><td>PSYC 44*</td><td>Statistics for the Behavioral Sciences</td><td>3</td></tr>
</table>

Total Units for the Major 36-39

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

Associate of Science Degree
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General Education Requirements for Associate Degrees
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SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current	Revised
Marketing	**Marketing**
Certificate of Achievement	**Certificate of Achievement**

Current
Marketing
Certificate of Achievement

The Marketing Certificate of Achievement offers a focus on courses designed to improve student success in the fields of marketing, marketing management, social media marketing and e-commerce. Its goal is to prepare new employees for such positions and to upgrade the skills of employees already holding such positions. Personal selling, retailing, and advertising are restricted electives that may be chosen according to students' interests. The program is built on a solid foundation of introductory business concepts, business law, and business communications.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Apply classic and contemporary marketing principles and techniques including problem solving, pricing, distribution, promotion, and uses of new technologies, including social media and ecommerce.
- 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.
- Communicate clearly, effectively, and appropriately in writing and orally.

Required Core
Select one

BUS 1	Introduction to Business	3
or		
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13	Legal Environment and Business Law	3
or		
BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3
BUS 105	Social Media Marketing	3
BUS 135	Marketing	3

Select one

BUS 103	Business English	3
or		
~~ENG 1A*~~	~~Principles of Composition I~~	~~4~~
or		
~~ENG 1AH*~~	~~Honors Principles of Composition I~~	~~4~~

Select one

BUS 196	Workplace Success Skills	1
or		
~~CWE 180~~	~~Co-Op Ed Business~~	~~1~~

Restricted Electives ~~(6-7 units)~~

BUS 10*	Business Statistics	3
or		
ACCT 215	General Accounting	3
or		

Revised
Marketing
Certificate of Achievement

The Marketing Certificate of Achievement offers a focus on courses designed to improve student success in the fields of marketing, marketing management, social media marketing and e-commerce. Its goal is to prepare new employees for such positions and to upgrade the skills of employees already holding such positions. Personal selling, retailing, and advertising are restricted electives that may be chosen according to students' interests. The program is built on a solid foundation of introductory business concepts, business law, and business communications.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Apply classic and contemporary marketing principles and techniques including problem solving, pricing, distribution, promotion, and uses of new technologies, including social media and ecommerce.
- 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.
- Communicate clearly, effectively, and appropriately in writing and orally.

Required Core
Select one

BUS 1	Introduction to Business	3
or		
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13	Legal Environment and Business Law	3
or		
BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3

Select one

BUS 103	Business English	3
or		
ENGL C1000*	**Academic Reading and Writing**	**4**
or		
ENGL C1000H*	**Academic Reading and Writing - Honors**	**4**

Select one

BUS 196	Workplace Success Skills	1
or		
BUS 180WE	**Business Work Experience**	**2**
BUS 105	Social Media Marketing	3
BUS 135	Marketing	3

Restricted Electives: Select two courses (5-7 units)

BUS 10*	Business Statistics	3
or		
ACCT 215	General Accounting	3
or		

SADDLEBACK COLLEGE
REVISED PROGRAMS
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BUS 205	Business Math	3
or		
~~MATH 10*~~	Introduction to Statistics	3
or		
PSYC 44*	Statistics for the Behavioral Sciences	3
BUS 102	Oral Business Communications	3
BUS 109	E-Commerce Marketing	3
BUS 125	Human Relations in Business	3
BUS 136	Principles of Retailing	3
BUS 137	Professional Selling Fundamentals	3
BUS 138	Advertising	3
or		
CTVR 138	Advertising	3
BUS 150	International Business	3
~~CWE 180~~	~~Co-Op-Ed Business~~	~~2~~
~~or~~		
~~CWE 180~~	~~Co-Op-Ed-Business~~	~~3~~
~~or~~		
~~CWE 180~~	~~Co-Op-Ed-Business~~	~~4~~
BUS 182	Logistics and Transportation Management	3
BUS 183	Integrated Supply Chain Management and Demand Planning	3
CIMW 134	Web Digital Media- Photoshop and Intro to Video Editing	3

Total Units for the Certificate ~~25-27~~

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

BUS 205	Business Math	3
or		
STAT C1000*	Introduction to Statistics	3
or		
STAT C1000H*	**Introduction to Statistics - Honors**	**3**
or		
PSYC 44*	Statistics for the Behavioral Sciences	3
BUS 102	Oral Business Communications	3
BUS 109	E-Commerce Marketing	3
BUS 125	Human Relations in Business	3
BUS 136	Principles of Retailing	3
BUS 137	Professional Selling Fundamentals	3
BUS 138	Advertising	3
or		
CTVR 138	Advertising	3
BUS 150	International Business	3
BUS 180WE	**Business Work Experience**	**2-4**
BUS 182	Logistics and Transportation Management	3
BUS 183	Integrated Supply Chain Management and Demand Planning	3
CIMW 134	Web Digital Media- Photoshop and Intro to Video Editing	3

Total Units for the Certificate 24-28

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

SADDLEBACK COLLEGE
REVISED PROGRAMS
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Current
Marketing
Associate of Science

The Marketing Associate of Science degree is designed to improve student success in the fields of marketing, marketing management, social media marketing and e-commerce. Its goals are to prepare new employees for such positions and to upgrade the skills of employees already holding such positions. Personal selling, retailing, and advertising are restricted electives that may be chosen according to students' interests. The program is built on a solid foundation of introductory business concepts, business law, and business communications.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Apply classic and contemporary marketing principles and techniques including problem solving, pricing, distribution, promotion.
- Prepare business documents and reports using Internet and other research sources accurately and appropriately and using appropriate visual representation in the form of graphs and/or tables.
- Behave appropriately in a workplace, following business policies and procedures and directions and using independent judgment as needed and using decision-making skills to solve problems.
- Plan, design, and implement new technologies, including social media and e-commerce.
- Solve problems through hands-on projects to develop computer-based solutions to business problems.
- Identify the fundamentals of legal systems, and technological, social, ethical, global, 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.
- Identify the various forms of business entities and identify distinguishing characteristics among them.
- Apply principles of business management to analyze and propose solutions to business problems.
- Communicate clearly and effectively, orally and in writing, in the business workplace environment.
- Apply mathematical skills and knowledge to answer marketing questions or describe business characteristics.

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Revised
Marketing
Associate of Science

The Marketing Associate of Science degree is designed to improve student success in the fields of marketing, marketing management, social media marketing and e-commerce. Its goals are to prepare new employees for such positions and to upgrade the skills of employees already holding such positions. Personal selling, retailing, and advertising are restricted electives that may be chosen according to students' interests. The program is built on a solid foundation of introductory business concepts, business law, and business communications.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Apply classic and contemporary marketing principles and techniques including problem solving, pricing, distribution, promotion.
- Prepare business documents and reports using Internet and other research sources accurately and appropriately and using appropriate visual representation in the form of graphs and/or tables.
- Plan, design, and implement new technologies, including social media and e-commerce.
- Behave appropriately in a workplace, following business policies and procedures and directions and using independent judgment as needed and using decision-making skills to solve problems.
- Identify the fundamentals of legal systems, and technological, social, ethical, global, and political forces affecting the development and operation of businesses.
- Solve problems through hands-on projects to develop computer-based solutions to business problems.
- 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.
- Identify the various forms of business entities and identify distinguishing characteristics among them.
- Communicate clearly and effectively, orally and in writing, in the business workplace environment.
- Apply principles of business management to analyze and propose solutions to business problems.
- Apply mathematical skills and knowledge to answer marketing questions or describe business characteristics.

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Required Core

Current			Revised		
Select one			Select one		
BUS 1	Introduction to Business	3	BUS 1	Introduction to Business	3
or			or		
BUS 1H	Honors Introduction to Business	3	BUS 1H	Honors Introduction to Business	3
Select one			Select one		
BUS 13	Legal Environment and Business Law	3	BUS 13	Legal Environment and Business Law	3
or			or		
BUS 13H	Honors Legal Environment and Business Law	3	BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3	BUS 104*	Business Communication	3

SADDLEBACK COLLEGE
REVISED PROGRAMS
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Select one

BUS 103	Business English	3
or		
~~ENG 1A*~~	~~Principles of Composition I~~	~~4~~
or		
~~ENG 1AH*~~	~~Honors Principles of Composition I~~	~~4~~

Select one

BUS 196	Workplace Success Skills	1
or		
~~CWE 180~~	~~Co-Op-Ed-Business~~	~~1~~
BUS 120	Business Management	3
CIM 1	Computer Information Systems	4

Select one

BUS 10*	Business Statistics	3
or		
ACCT 215	General Accounting	3
or		
BUS 205	Business Math	3
or		
~~MATH 10*~~	Introduction to Statistics	3
or		
PSYC 44*	Statistics for the Behavioral Sciences	3
BUS 135	Marketing	3
BUS 105	Social Media Marketing	3

Restricted Electives ~~(6-7 units)~~

BUS 102	Oral Business Communications	3
BUS 109	E-Commerce Marketing	3
BUS 136	Principles of Retailing	3
BUS 137	Professional Selling Fundamentals	3
BUS 138	Advertising	3
or		
CTVR 138	Advertising	3
~~CWE 180~~	~~Co-Op-Ed Business~~	~~2~~
~~or~~		
~~CWE 180~~	~~Co-Op-Ed-Business~~	~~3~~
~~or~~		
~~CWE 180~~	~~Co-Op-Ed-Business~~	~~4~~
BUS 125	Human Relations in Business	3
BUS 150	International Business	3
BUS 182	Logistics and Transportation Management	3
BUS 183	Integrated Supply Chain Management and Demand Planning	3
CIMW 134	Web Digital Media- Photoshop and Intro to Video Editing	3

Total Units for the Major ~~35-37~~

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

Associate of Science 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 of Science degree. A minimum of 12 units must be completed at Saddleback College.

Select one

BUS 103	Business English	3
or		
ENGL C1000*	**Academic Reading and Writing**	**4**
or		
ENGL C1000H*	**Academic Reading and Writing - Honors**	**4**
BUS 120	Business Management	3
CIM 1	Computer Information Systems	4

Select one

ACCT 215	General Accounting	3
or		
BUS 10*	Business Statistics	3
or		
BUS 205	Business Math	3
or		
STAT C1000*	Introduction to Statistics	3
or		
STAT C1000H*	**Introduction to Statistics - Honors**	**3**
or		
PSYC 44*	Statistics for the Behavioral Sciences	3
BUS 105	Social Media Marketing	3
BUS 135	Marketing	3

Select one

BUS 196	Workplace Success Skills	1
or		
BUS 180WE	**Business Work Experience**	**2**

Restricted Electives: Select two courses (5-7 units)

BUS 102	Oral Business Communications	3
BUS 109	E-Commerce Marketing	3
BUS 125	Human Relations in Business	3
BUS 136	Principles of Retailing	3
BUS 137	Professional Selling Fundamentals	3
BUS 138	Advertising	3
or		
CTVR 138	Advertising	3
BUS 150	International Business	3
BUS 180WE	**Business Work Experience**	**2-4**
BUS 182	Logistics and Transportation Management	3
BUS 183	Integrated Supply Chain Management and Demand Planning	3
CIMW 134	Web Digital Media- Photoshop and Intro to Video Editing	3

Total Units for the Major 34-38

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

Associate of Science 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 of Science degree. A minimum of 12 units must be completed at Saddleback College.

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General Education Requirements for Associate Degrees
Refer to the Graduation Requirements or to the ~~CSU-GE and IGETC~~ pattern~~s~~ 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.

General Education Requirements for Associate Degrees
Refer to the Graduation Requirements or to the **Cal-GETC** pattern 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.

SADDLEBACK COLLEGE
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Current
Network Administrator
Certificate of Achievement

This program prepares students for entry-level positions as either operating system or network administrators. The core requirements for the certificate include preparation for industrial coveted CompTIA A+ and Network+ certificates. The **restrictive** electives allow students to either emphasize networking with Cisco, a worldwide leader in cybersecurity solutions and computers networking, or students can emphasize Microsoft Window's system administration. Other emphases might be Microsoft Window's desktop applications or SQL databases.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Design a basic high-speed computer network to fulfill a customer's requirements.
- Demonstrate knowledge of IT and network terminology.
- Describe various command line operating system commands.
- ~~Demonstrate key skills for employment in the area of Network Administrator.~~

Required Core

CIMN 100	Computer Operating Systems- Windows	3
CIMN 110	Networking Essentials and Technologies for IT Cybersecurity	3
CIMN 120	Introduction to Networking:CompTIA Network+	3
CIMN 130	Computer Operating Systems - UNIX and Linux	3

Restricted Electives ~~(6-7 units)~~

CIM 1 or	Computer Information Systems	4
CIM 112	Microsoft Office	3
CIMN 140*	Fundamental UNIX/Linux System Administration	3
CIMN 160	Cisco CCNA: Routing and Switching Essentials	3
CIMN 220A	MCSE Certification Exam Prep I	3
~~CIMN 220B*~~	~~MCSE Certification Exam Prep II~~	~~3~~
~~CIMN 220C*~~	~~MCSE Certification Exam Prep III~~	~~3~~
CIMS 130	Intro to Information Systems Security: CompTIA Security+	3
CIMS 150	Introduction to Cybersecurity: Ethical Hacking	3
CIMW 105	Web Development and DB - Intro SQL and MySQL	3

Total Units for the Certificate 18-19

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

Revised
Network Administrator
Certificate of Achievement

This program prepares students for entry-level positions as either operating system or network administrators. The core requirements for the certificate include preparation for industrial coveted CompTIA A+ and Network+ certificates. The **restricted** electives allow students to either emphasize networking with Cisco, a worldwide leader in cybersecurity solutions and computers networking, or students can emphasize Microsoft Window's system administration. Other emphases might be Microsoft Window's desktop applications or SQL databases.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Design a basic high-speed computer network to fulfill a customer's requirements.
- Demonstrate knowledge of IT and network terminology.
- Describe various command line operating system commands.

Required Core

CIMN 100	Computer Operating Systems- Windows	3
CIMN 110	Networking Essentials and Technologies for IT Cybersecurity	3
CIMN 120	Introduction to Networking:CompTIA Network+	3
CIMN 130	Computer Operating Systems - UNIX and Linux	3

Restricted Electives: Select two courses

CIM 1 or	Computer Information Systems	4
CIM 112	Microsoft Office	3
CIMW 105	Web Development and DB - Intro SQL and MySQL	3
CIMN 140*	Fundamental UNIX/Linux System Administration	3
CIMN 160	Cisco CCNA: Routing and Switching Essentials	3
CIMN 220A	MCSE Certification Exam Prep I	3
CIMS 130	Intro to Information Systems Security: CompTIA Security+	3
CIMS 150	Introduction to Cybersecurity: Ethical Hacking	3

Total Units for the Certificate 18-19

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

SADDLEBACK COLLEGE
REVISED PROGRAMS
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Current
Network Administrator
Associate of Science

This program prepares students for entry-level positions as either operating system or network administrators. The core requirements for the ~~certificate~~ include preparation for industrial coveted CompTIA A+ and Network+ certificates. The ~~restrictive~~ electives allow students to either emphasize networking with Cisco, a worldwide leader in cybersecurity solutions and computers networking, or students can emphasize Microsoft Window's system administration. Other emphases might be Microsoft Window's desktop applications or SQL databases.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Design a basic high-speed computer network to fulfill a customer's requirements.
- Demonstrate knowledge of IT and network terminology.
- Describe various command line operating system commands.
- ~~Demonstrate key skills for employment in the area of Network Administrator.~~

Required Core

CIMN 100	Computer Operating Systems- Windows	3
CIMN 110	Networking Essentials and Technologies for IT Cybersecurity	3
CIMN 120	Introduction to Networking:CompTIA Network+	3
CIMN 130	Computer Operating Systems - UNIX and Linux	3

Restricted Electives ~~(6-7 units)~~

CIM 1	Computer Information Systems	4
or		
CIM 112	Microsoft Office	3
CIMN 140*	Fundamental UNIX/Linux System Administration	3
CIMN 160	Cisco CCNA: Routing and Switching Essentials	3
CIMN 220A	MCSE Certification Exam Prep I	3
~~CIMN 220B*~~	~~MCSE Certification Exam Prep II~~	~~3~~
~~CIMN 220C*~~	~~MCSE Certification Exam Prep III~~	~~3~~
CIMP 7A	Business Programming - Java--Beginning	3
CIMP 7B*	Business Programming – Java--Advanced	3
CIMP 8A	Programming with Python	3
CIMS 130	Intro to Information Systems Security: CompTIA Security+	3
CIMS 150	Introduction to Cybersecurity: Ethical Hacking	3
CIMW 105	Web Development and DB - Intro SQL and MySQL	3

Total Units for the Major 18-19

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

Revised
Network Administrator
Associate of Science

This program prepares students for entry-level positions as either operating system or network administrators. The core requirements for the **degree** include preparation for industrial coveted CompTIA A+ and Network+ certificates. The **restricted** electives allow students to either emphasize networking with Cisco, a worldwide leader in cybersecurity solutions and computers networking, or students can emphasize Microsoft Window's system administration. Other emphases might be Microsoft Window's desktop applications or SQL databases.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Design a basic high-speed computer network to fulfill a customer's requirements.
- Demonstrate knowledge of IT and network terminology.
- Describe various command line operating system commands.

Required Core

CIMN 100	Computer Operating Systems- Windows	3
CIMN 110	Networking Essentials and Technologies for IT Cybersecurity	3
CIMN 120	Introduction to Networking:CompTIA Network+	3
CIMN 130	Computer Operating Systems - UNIX and Linux	3

Restricted Electives: Select two courses

CIM 1	Computer Information Systems	4
or		
CIM 112	Microsoft Office	3
CIMN 140*	Fundamental UNIX/Linux System Administration	3
CIMN 160	Cisco CCNA: Routing and Switching Essentials	3
CIMN 220A	MCSE Certification Exam Prep I	3
CIMP 7A	Business Programming - Java--Beginning	3
CIMP 7B*	Business Programming – Java--Advanced	3
CIMP 8A	Programming with Python	3
CIMS 130	Intro to Information Systems Security: CompTIA Security+	3
CIMS 150	Introduction to Cybersecurity: Ethical Hacking	3
CIMW 105	Web Development and DB - Intro SQL and MySQL	3

Total Units for the Major 18-19

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

SADDLEBACK COLLEGE
REVISED PROGRAMS
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Associate of Science 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 of 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~~ pattern~~s~~ 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.

Associate of Science 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 of 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 **Cal-GETC** pattern 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.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current	**Revised**
New Media Marketing	**New Media Marketing**
Certificate of Achievement	**Certificate of Achievement**

Current	Revised
The New Media Marketing Certificate of Achievement is designed to prepare students for various marketing, sales, and retail store entry-level or management assistant positions; to assist existing marketing managers and sales professionals in upgrading their skills; and to open new career opportunities within the marketing field. Courses in social media marketing and eCommerce prepare students for related positions that are experiencing increasingly high demand. Upon successful completion of the requirements for this certificate, students will have enough knowledge of marketing to succeed in an entry-level position related to marketing.	The New Media Marketing Certificate of Achievement is designed to prepare students for various marketing, sales, and retail store entry-level or management assistant positions; to assist existing marketing managers and sales professionals in upgrading their skills; and to open new career opportunities within the marketing field. Courses in social media marketing and eCommerce prepare students for related positions that are experiencing increasingly high demand. Upon successful completion of the requirements for this certificate, students will have enough knowledge of marketing to succeed in an entry-level position related to marketing.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Apply effective classic and contemporary marketing functions, including strategic planning, pricing, distribution, promotion, product and service development, and uses of new technologies, including social media and e-commerce.
- Use essential employability skills, including: communication, collaboration, thinking and innovation, professionalism, initiative and self-direction, intergenerational and cross-cultural competence, organizational culture, and legal and ethical practices.
- Integrate expertise in technical knowledge and skills with thinking and reasoning strategies to create, innovate, and devise solutions.
- Behave in a professional manner appropriate to organizational expectations, including the exercise of initiative and self-direction and observation of laws, rules, and ethical practices.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Apply effective classic and contemporary marketing functions, including strategic planning, pricing, distribution, promotion, product and service development, and uses of new technologies, including social media and e-commerce.
- Use essential employability skills, including: communication, collaboration, thinking and innovation, professionalism, initiative and self-direction, intergenerational and cross-cultural competence, organizational culture, and legal and ethical practices.
- Integrate expertise in technical knowledge and skills with thinking and reasoning strategies to create, innovate, and devise solutions.
- Behave in a professional manner appropriate to organizational expectations, including the exercise of initiative and self-direction and observation of laws, rules, and ethical practices.

Current

Required Core

BUS 105	Social Media Marketing	3
BUS 135	Marketing	3
Select one		
BUS 196	Workplace Success Skills	1
or		
~~CWE 180~~	~~Co-Op-Ed-Business~~	~~1~~

Restricted Electives ~~(6 units)~~

BUS 1	Introduction to Business	3
or		
BUS 1H	Honors Introduction to Business	3
BUS 13	Legal Environment and Business Law	3
or		
BUS 13H	Honors Legal Environment and Business Law	3
BUS 109	E-Commerce Marketing	3

Total Units for the Certificate ~~13~~

Revised

Required Core

BUS 105	Social Media Marketing	3
BUS 135	Marketing	3
Select one		
BUS 196	Workplace Success Skills	1
or		
BUS 180WE	**Business Work Experience**	**2**

Restricted Electives: Select two courses

BUS 1	Introduction to Business	3
or		
BUS 1H	Honors Introduction to Business	3
BUS 13	Legal Environment and Business Law	3
or		
BUS 13H	Honors Legal Environment and Business Law	3
BUS 109	E-Commerce Marketing	3

Total Units for the Certificate 13-14

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

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

SADDLEBACK COLLEGE
REVISED PROGRAMS
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Current	**Revised**
Nutrition	**Nutrition**
Certificate of Achievement	**Certificate of Achievement**

The Nutrition Certificate of Achievement program prepares students for a wide variety of employment opportunities involving the applications of fundamentals of nutrition. Employment possibilities include public agencies, day-care centers for the young and the elderly, food co-ops, recreational programs, pregnancy and weight management clinics, school food service, nutrition education programs in schools, health clubs, gyms and figure salons, health food and supplement stores, hospitals, nutritional supplement sales, and rehabilitation programs. The program also offers coursework for professional improvement.

By completing the Nutrition certificate, students will be trained to relate nutrition to health, fitness and disease; to critically assess and apply research in the area of nutritional sciences; to apply current dietary guidelines and nutrition recommendations for good health; to interpret and analyze nutrition labeling; to identify the function, deficiencies, toxicities and sources of nutrients; to identify causes and solutions to obesity and eating disorders; to identify causes and prevention of foodborne illness; to identify food-based solutions to dietary inadequacies; and to compare nutritional needs throughout the life cycle.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Identify components of a healthy diet and lifestyle that lead to long-term optimal health and disease prevention.
- Accurately assess an individual's nutritional status and make appropriate dietary recommendations.
- Identify and analyze credible research on nutrition-related topics.

[Current]

Required Core
Select one

FCS 115	Consumer Issues	3
or		
FCS 142	Life Management	3

~~Select one~~

~~FN 171*~~	~~Sanitation and Safety~~	~~2~~
~~or~~		
~~FN 210*~~	~~ServSafe in Food Production~~	~~1~~
NUTR 50†	Fundamentals of Nutrition	3
~~FN~~ 110*	Food Preparation Essentials	3
NUTR 165	Careers in Nutrition and Dietetics	1

~~The following course must be taken twice for a total of 2 units:~~

~~CWE 180†^~~	~~Co-Op-Ed Foods and Nutrition~~	~~1~~
~~CWE 180†^~~	~~Co-Op-Ed Foods and Nutrition~~	~~1~~

Restricted Electives: Select 3 courses

NUTR 64	Nutrition Issues and Controversies	3
NUTR 160	Nutrition, Weight Management, and Eating Disorders	3
NUTR 164	Sports Nutrition	3
NUTR 161*	Clinical Nutrition	3
NUTR 169*	Lifecycle Nutrition	3
NUTR 206	Sustainable Nutrition and Food Systems	3

Total Units for the Certificate 21-23

[Revised]

Required Core
Select one

FCS 115	Consumer Issues	3
or		
FCS 142	Life Management	3

NUTR 50†	Fundamentals of Nutrition	3
CUL 110*	Food Preparation Essentials	3
NUTR 165	Careers in Nutrition and Dietetics	1
NUTR 180WE†	**Nutrition Work Experience**	**2**

Restricted Electives: Select 3 courses

NUTR 64	Nutrition Issues and Controversies	3
NUTR 160	Nutrition, Weight Management, and Eating Disorders	3
NUTR 164	Sports Nutrition	3
NUTR 161*	Clinical Nutrition	3
NUTR 169*	Lifecycle Nutrition	3
NUTR 206	Sustainable Nutrition and Food Systems	3

Total Units for the Certificate 21

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

† NUTR 50 recommended prior to ~~**CWE 180**~~.

~~^ **Students must complete 2 units of CO-OP-ED FOODS AND NUTRITION to earn the certificate.**~~

~~⁂ **Students with valid California ServSafe Certification may have this core requirement waived.**~~

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

† NUTR 50 recommended prior to **<u>NUTR 180WE</u>**.

SADDLEBACK COLLEGE
REVISED PROGRAMS
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Current
Nutrition
Associate of Science

The Nutrition Associate of Science degree prepares students for a wide variety of employment opportunities involving the applications of fundamentals of nutrition. Employment possibilities include public agencies, day-care centers for the young and the elderly, food co-ops, recreational programs, pregnancy and weight management clinics, school food service, nutrition education programs in schools, health clubs, gyms and figure salons, health food and supplement stores, hospitals, nutritional supplement sales, and rehabilitation programs. The program also offers coursework for professional improvement.

By completing the Nutrition degree, students will be trained to relate nutrition to health, fitness and disease; to critically assess and apply research in the area of nutritional sciences; to apply current dietary guidelines and nutrition recommendations for good health; to interpret and analyze nutrition labeling; to identify the function, deficiencies, toxicities and sources of nutrients; to identify causes and solutions to obesity and eating disorders; to identify causes and prevention of foodborne illness; to identify food-based solutions to dietary inadequacies; and to compare nutritional needs throughout the life cycle.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Identify components of a healthy diet and lifestyle that lead to long-term optimal health and disease prevention.
- Accurately assess an individual's nutritional status and make appropriate dietary recommendations.
- Identify and analyze credible research on nutrition-related topics.

Required Core
Select one

FCS 115	Consumer Issues	3
or		
FCS 142	Life Management	3

~~Select one~~

~~FN 171*~~	~~Sanitation and Safety~~	~~2~~
~~or~~		
~~FN 210*~~	~~ServSafe in Food Production~~	~~1~~
NUTR 50†	Fundamentals of Nutrition	3
~~FN~~ 110*	Food Preparation Essentials	3
NUTR 165	Careers in Nutrition and Dietetics	1

~~The following course must be taken twice for a total of 2 units:~~

~~CWE 180†^~~	~~Co-Op-Ed Foods and Nutrition~~	~~1~~
~~CWE 180†^~~	~~Co-Op-Ed Foods and Nutrition~~	~~1~~

Restricted Electives: Select 3 courses

NUTR 64	Nutrition Issues and Controversies	3
NUTR 160	Nutrition, Weight Management, and Eating Disorders	3
NUTR 164	Sports Nutrition	3
NUTR 161*	Clinical Nutrition	3
NUTR 169*	Lifecycle Nutrition	3
NUTR 206	Sustainable Nutrition and Food Systems	3

Total Units for the Major ~~21-23~~

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Revised
Nutrition
Associate of Science

The Nutrition Associate of Science degree prepares students for a wide variety of employment opportunities involving the applications of fundamentals of nutrition. Employment possibilities include public agencies, day-care centers for the young and the elderly, food co-ops, recreational programs, pregnancy and weight management clinics, school food service, nutrition education programs in schools, health clubs, gyms and figure salons, health food and supplement stores, hospitals, nutritional supplement sales, and rehabilitation programs. The program also offers coursework for professional improvement.

By completing the Nutrition degree, students will be trained to relate nutrition to health, fitness and disease; to critically assess and apply research in the area of nutritional sciences; to apply current dietary guidelines and nutrition recommendations for good health; to interpret and analyze nutrition labeling; to identify the function, deficiencies, toxicities and sources of nutrients; to identify causes and solutions to obesity and eating disorders; to identify causes and prevention of foodborne illness; to identify food-based solutions to dietary inadequacies; and to compare nutritional needs throughout the life cycle.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Identify components of a healthy diet and lifestyle that lead to long-term optimal health and disease prevention.
- Accurately assess an individual's nutritional status and make appropriate dietary recommendations.
- Identify and analyze credible research on nutrition-related topics.

Required Core
Select one

FCS 115	Consumer Issues	3
or		
FCS 142	Life Management	3
NUTR 50†	Fundamentals of Nutrition	3
CUL 110*	Food Preparation Essentials	3
NUTR 165	Careers in Nutrition and Dietetics	1
NUTR 180WE†	**Nutrition Work Experience**	**2**

Restricted Electives: Select 3 courses

NUTR 64	Nutrition Issues and Controversies	3
NUTR 160	Nutrition, Weight Management, and Eating Disorders	3
NUTR 164	Sports Nutrition	3
NUTR 161*	Clinical Nutrition	3
NUTR 169*	Lifecycle Nutrition	3
NUTR 206	Sustainable Nutrition and Food Systems	3

Total Units for the Major 21

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SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

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

† NUTR 50 recommended prior to ~~CWE 180~~.

~~^ Students must complete 2 units of CO-OP-ED FOODS AND NUTRITION to earn the certificate.~~

~~⚹ Students with valid California ServSafe Certification may have this core requirement waived.~~

Associate of Science 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 of 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~~ pattern~~s~~ 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.

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

† NUTR 50 recommended prior to **NUTR 180WE**.

Associate of Science 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 of 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 **Cal-GETC** pattern 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.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current	**Revised**
Philosophy	**Philosophy**
Associate of Arts	**Associate of Arts**

The Philosophy Department applies critical and analytic methods to theories of knowledge, reality, ethics, religion, and more, from a variety of cultural perspectives, and thereby promotes intellectual growth, an appreciation of social justice, and character. Using traditional philosophical literature, students are exposed to a specific set of philosophical problems and themes that span the history of the discipline.

In all of our Philosophy courses, we maintain a dynamic environment for learning in which we discuss and evaluate philosophical theories and concepts and apply that learning to everyday life through the use of further analysis. The study of such fundamental issues through various perspectives increases cultural awareness and develops critical thinking skills in the students. The Philosophy Program offers courses that examine our common assumptions, values, and traditions, and thereby challenge students to grow intellectually and personally. The content of philosophy focuses on an array of questions regarding humanity, morality, knowledge, and reality. Studying this content expands one's intellectual horizons. Moreover, the practice of careful argumentation that is central to the philosophical method puts students in the position to be effective and motivated lifelong learners.

The curriculum in the Philosophy Associate of ~~Science~~ 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 the field of philosophy—majors which include philosophy itself as well as literature, history, economics, gender studies, religion, political science, and law—earning the associate degree would support attempts to gain ~~entry- level~~ employment or promotion.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Identify and evaluate the main philosophical theories in metaphysics, epistemology, and ethics in the Western tradition.
- Use logical principles (i.e. formal and/or informal logic) and apply them to everyday examples.
- Recognize and understand the universalizing, structuring, and metaphorical power of language as it affects thinking and theorizing.

Required Core
Select one

PHIL 1*	Introduction to Philosophy	3
or		
PHIL 1H*	Honors Introduction to Philosophy	3
PHIL 5*	History of Modern Philosophy	3
PHIL 12*	Introduction to Logic	3
PHIL 14*	Philosophy of Religion	3

Restricted Electives ~~(6 units)~~

HUM 1*	Introduction to Humanities	3
HUM 2*	Origins of Western Culture in Literature	3
~~HUM 3*~~	~~The Culture of Medieval and Renaissance Europe~~	~~3~~

The Philosophy Department applies critical and analytic methods to theories of knowledge, reality, ethics, religion, and more, from a variety of cultural perspectives, and thereby promotes intellectual growth, an appreciation of social justice, and character. Using traditional philosophical literature, students are exposed to a specific set of philosophical problems and themes that span the history of the discipline.

In all of our Philosophy courses, we maintain a dynamic environment for learning in which we discuss and evaluate philosophical theories and concepts and apply that learning to everyday life through the use of further analysis. The study of such fundamental issues through various perspectives increases cultural awareness and develops critical thinking skills in the students. The Philosophy Program offers courses that examine our common assumptions, values, and traditions, and thereby challenge students to grow intellectually and personally. The content of philosophy focuses on an array of questions regarding humanity, morality, knowledge, and reality. Studying this content expands one's intellectual horizons. Moreover, the practice of careful argumentation that is central to the philosophical method puts students in the position to be effective and motivated lifelong learners.

The curriculum in the Philosophy Associate of **Arts** 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 the field of philosophy—majors which include philosophy itself as well as literature, history, economics, gender studies, religion, political science, and law—earning the associate degree would support attempts to gain **entry-level** employment or promotion.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Identify and evaluate the main philosophical theories in metaphysics, epistemology, and ethics in the Western tradition.
- Use logical principles (i.e. formal and/or informal logic) and apply them to everyday examples.
- Recognize and understand the universalizing, structuring, and metaphorical power of language as it affects thinking and theorizing.

Required Core
Select one

PHIL 1	Introduction to Philosophy	3
or		
PHIL 1H	Honors Introduction to Philosophy	3
PHIL 5	History of Modern Philosophy	3
PHIL 12	Introduction to Logic	3
PHIL 14*	Philosophy of Religion	3

Restricted Electives: Select two courses

HUM 1	Introduction to Humanities	3
HUM 2	Origins of Western Culture in Literature	3

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

PHIL 10~~*~~	World Religions	3
PHIL 15~~*~~	Introduction to Ethics	3

Total Units for the Major   18

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

Associate of 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 of ~~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~~ pattern~~s~~ 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.

PHIL 10	World Religions	3
PHIL 15	Introduction to Ethics	3

Total Units for the Major   18

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

Associate of 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 of **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 **Cal-GETC** pattern 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.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current	Revised
Public Health Informatics and Technology **Certificate of Achievement**	**Public Health Informatics and Technology** **Certificate of Achievement**

Current
Public Health Informatics and Technology
Certificate of Achievement

This certificate provides skills and knowledge to work in a new, multidisciplinary field. Students will be introduced to the basic concepts of public health infrastructure, data analysis and reporting, public health informatics and information systems, health services organization and delivery methods, data interchange standards, disruptive innovation, and data integrity, privacy, and security. Students can explore careers in the fields of public health, health information management, IT, and health informatics specifically as Medical Records Specialists, Health Information Technologists, and Medical Registrars. The certificate is for both entry-level individuals and for providing additional competencies to those employed in various fields.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Explain the use of information systems support public health policies and practices
- Describe the concept of informatics in individual, organizational, regional, and global contexts
- Describe the concept of interoperability and data exchange standards
- Apply statistical and analytic techniques to analyze and interpret applications based on data from sources

Required Core:

HIT 100*	Health Information Science	2
Select one		
~~MATH 10*~~	Introduction to Statistics	3
or		
PSYC 44*	Statistics for the Behavioral Sciences	3
or		
BUS 10*	Business Statistics	3
HIT 230	Introduction to Public Health Informatics and Technology	3
HIT 240	Public Health Data Reporting Techniques	3
HIT 111*	Introduction to Health Informatics	3

Total Units for the Certificate 14

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

Revised
Public Health Informatics and Technology
Certificate of Achievement

This certificate provides skills and knowledge to work in a new, multidisciplinary field. Students will be introduced to the basic concepts of public health infrastructure, data analysis and reporting, public health informatics and information systems, health services organization and delivery methods, data interchange standards, disruptive innovation, and data integrity, privacy, and security. Students can explore careers in the fields of public health, health information management, IT, and health informatics specifically as Medical Records Specialists, Health Information Technologists, and Medical Registrars. The certificate is for both entry-level individuals and for providing additional competencies to those employed in various fields.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Explain the use of information systems support public health policies and practices
- Describe the concept of informatics in individual, organizational, regional, and global contexts
- Describe the concept of interoperability and data exchange standards
- Apply statistical and analytic techniques to analyze and interpret applications based on data from sources

Required Core:

HIT 100*	Health Information Science	2
Select one		
STAT C1000*	Introduction to Statistics	3
or		
STAT C1000H*	**Introduction to Statistics - Honors**	**3**
or		
PSYC 44*	Statistics for the Behavioral Sciences	3
or		
BUS 10*	Business Statistics	3
HIT 230	Introduction to Public Health Informatics and Technology	3
HIT 240	Public Health Data Reporting Techniques	3
HIT 111*	Introduction to Health Informatics	3

Total Units for the Certificate 14

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

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current	Revised
Registered Nurse	**Registered Nurse**
Certificate of Achievement	**Certificate of Achievement**

Current

Registered Nurse

Certificate of Achievement

The Nursing Program at Saddleback College offers a curriculum that qualifies the graduate to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). The program provides graduates with the education necessary to become competent entry level registered nurses, to obtain employment in a variety of settings, and to provide quality patient centered care.

ENROLLMENT PROCEDURES

See the program's webpage for the current enrollment procedures and criteria.

The Nursing Program at Saddleback College is an impacted program, therefore students who hold F-1 (student visas) will not be considered for admission to the Nursing Program.

The program is approved by the California Board of Registered Nursing (BRN) and accredited by the Accreditation Commission for Education in Nursing (ACEN).

California Board of Registered Nursing
P. O. Box 944210
Sacramento, CA 94244
916-322-3350 or http://www.rn.ca.gov

Accrediting Commission for Education in Nursing, Inc.
3343 Peachtree Road, NE, Suite 850
Atlanta, Georgia 30326
404-975-5000 or www.acenursing.org

The Nursing Program offers evidence-based theory and clinical nursing courses that build upon a foundation of biological, psychological, and social sciences, as well as communication skills, and critical thinking, to prepare competent entry level professional registered nurses. The Nursing Program focuses on a strong medical surgical foundation, and the application of nursing process across the lifespan in a variety of healthcare settings to deliver high quality health care. Leadership skills and lifelong learning are emphasized as the student nurse takes on the role of the professional RN.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Demonstrate sufficient preparation to pass the NCLEX upon first attempt.
- Promote and maintain a safe environment by integrating current evidence-based practice, the nursing process, and skill competency to deliver quality health care.
- Demonstrate the knowledge, skills, and attitudes required of the professional nurse as defined by the California Nurse Practice Act and standards of nursing practice.

Required prerequisites prior to Nursing Clinical Sequence:

BIO 11*	Human Anatomy	4
BIO 15*	General Microbiology	5
BIO 12 * ***	Human Physiology	4

Revised

Registered Nurse

Certificate of Achievement

The Nursing Program at Saddleback College offers a curriculum that qualifies the graduate to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). The program provides graduates with the education necessary to become competent entry level registered nurses, to obtain employment in a variety of settings, and to provide quality patient centered care.

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BIO 15*	General Microbiology	5
BIO 12 * ***	Human Physiology	4

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Select one

~~ENG 1A* **** Principles of Composition I~~ 4

or

~~ENG 1AH* ****Honors Principles of Composition I~~ 4

Eligible for Entry into Nursing Clinical Sequence:
Semester I

N 160* **	Pharmacology for Nursing	3
N 165**	Lifecycle 1, Fundamentals of Aging	1.5
N 170*	Nursing Process	3
N 170L* #	Nursing Process Lab	4.5
N 171*	Mental Health Nursing	2
N 171L* #	Mental Health Nursing Lab	1

Semester II

PSYC ~~1~~**	Introduction to Psychology	3
or		
PSYC ~~1H~~**	~~Honors~~ Introduction to Psychology	3
N 161**	Lifecycle 2, Growth and Development	1.5
N 172*	Medical-Surgical Nursing	3.5
N 172L* #	Medical-Surgical Nursing Lab	5

Semester III

N 173*	Nursing Care of Children and Families	1.5
N 173L* #	Nursing Care of Children and Families Lab	2
N 174*	Women's Health Nursing	1.5
N 174*L #	Women's Health Nursing Lab	2

Semester IV

~~COMM 1* ** Communication Fundamentals~~ 3

or

~~COMM 1H* ** Honors Communication Fundamentals~~ 3

or

COMM 5**	Interpersonal Communication	3
N 176*	Advanced Nursing	3
N 176L* #	Advanced Nursing Lab	5

Total Units for the Certificate 63

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

**Courses can be taken prior to entry into the program.

***Human Physiology must have been completed within the last 7 years.

#Clinical course

****Freshman Composition 3-unit equivalent course will be accepted

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Select one

ENGL C1000* ** Academic Reading and Writing** **4**

or

ENGL C1000H* ** Academic Reading and Writing - Honors** **4**

Eligible for Entry into Nursing Clinical Sequence:
Semester I

N 160* **	Pharmacology for Nursing	3
N 165**	Lifecycle 1, Fundamentals of Aging	1.5
N 170*	Nursing Process	3
N 170L* #	Nursing Process Lab	4.5
N 171*	Mental Health Nursing	2
N 171L* #	Mental Health Nursing Lab	1

Semester II

PSYC **C1000****	Introduction to Psychology	3
or		
PSYC **C1000H****	Introduction to Psychology **- Honors**	3
N 161**	Lifecycle 2, Growth and Development	1.5
N 172*	Medical-Surgical Nursing	3.5
N 172L* #	Medical-Surgical Nursing Lab	5

Semester III

N 173*	Nursing Care of Children and Families	1.5
N 173L* #	Nursing Care of Children and Families Lab	2
N 174*	Women's Health Nursing	1.5
N 174*L #	Women's Health Nursing Lab	2

Semester IV

COMM C1000* ** Introduction to Public Speaking **3**

or

COMM C1000H* ** Introduction to Public Speaking - Honors **3**

or

COMM 5**	Interpersonal Communication	3
N 176*	Advanced Nursing	3
N 176L* #	Advanced Nursing Lab	5

Total Units for the Certificate 63

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

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#Clinical course

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SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current
Registered Nurse
Associate of Science

The Nursing Program at Saddleback College offers a curriculum that qualifies the graduate to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). The program provides graduates with the education necessary to become competent entry level registered nurses, to obtain employment in a variety of settings, and to provide quality patient centered care.

ENROLLMENT PROCEDURES

See the program's webpage for the current enrollment procedures and criteria.

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The Nursing Program offers evidence-based theory and clinical nursing courses that build upon a foundation of biological, psychological, and social sciences, as well as communication skills, and critical thinking, to prepare competent entry level professional registered nurses. The ADN Program focuses on a strong medical surgical foundation, and the application of nursing process across the lifespan in a variety of healthcare settings to deliver high quality health care. Leadership skills and lifelong learning are emphasized as the student nurse takes on the role of the professional RN.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Demonstrate sufficient preparation to pass the NCLEX upon first attempt.
- Promote and maintain a safe environment by integrating current evidence-based practice, the nursing process, and skill competency to deliver quality health care.
- Demonstrate the knowledge, skills, and attitudes required of the professional nurse as defined by the California Nurse Practice Act and standards of nursing practice.

Required prerequisites prior to Nursing Clinical Sequence:

BIO 11*	Human Anatomy	4
BIO 15*	General Microbiology	5
BIO 12 * ***	Human Physiology	4

Revised
Registered Nurse
Associate of Science

The Nursing Program at Saddleback College offers a curriculum that qualifies the graduate to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN). The program provides graduates with the education necessary to become competent entry level registered nurses, to obtain employment in a variety of settings, and to provide quality patient centered care.

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BIO 11*	Human Anatomy	4
BIO 15*	General Microbiology	5
BIO 12 * ***	Human Physiology	4

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Select one

~~ENG 1A* **** Principles of Composition I~~ 4

or

~~ENG 1AH* **** Honors Principles of Composition I~~ 4

Eligible for Entry into Nursing Clinical Sequence:
Semester I

N 160* **	Pharmacology for Nursing	3
N 165**	Lifecycle 1, Fundamentals of Aging	1.5
N 170*	Nursing Process	3
N 170L* #	Nursing Process Lab	4.5
N 171*	Mental Health Nursing	2
N 171L* #	Mental Health Nursing Lab	1

Semester II

PSYC ~~1~~**	Introduction to Psychology	3
or		
PSYC ~~1H~~**	~~Honors~~ Introduction to Psychology	3
N 161**	Lifecycle 2, Growth and Development	1.5
N 172*	Medical-Surgical Nursing	3.5
N 172L* #	Medical-Surgical Nursing Lab	5

Semester III

N 173*	Nursing Care of Children and Families	1.5
N 173L* #	Nursing Care of Children and Families Lab	2
N 174*	Women's Health Nursing	1.5
N 174*L #	Women's Health Nursing Lab	2

Semester IV

~~COMM 1* ** Communication Fundamentals~~ 3

or

~~COMM 1H* ** Honors Communication Fundamentals~~ 3

or

COMM 5**	Interpersonal Communication	3
N 176*	Advanced Nursing	3
N 176L* #	Advanced Nursing Lab	5

Total Units for the Certificate 63

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

**Courses can be taken prior to entry into the program.

***Human Physiology must have been completed within the last 7 years.

#Clinical course

****Freshman Composition 3-unit equivalent course will be accepted

Associate of Science 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 of Science degree. A minimum of 12 units must be completed at Saddleback College.

Select one

ENGL C1000* ** Academic Reading and Writing** **4**

or

ENGL C1000H* ** Academic Reading and Writing - Honors** **4**

Eligible for Entry into Nursing Clinical Sequence:
Semester I

N 160* **	Pharmacology for Nursing	3
N 165**	Lifecycle 1, Fundamentals of Aging	1.5
N 170*	Nursing Process	3
N 170L* #	Nursing Process Lab	4.5
N 171*	Mental Health Nursing	2
N 171L* #	Mental Health Nursing Lab	1

Semester II

PSYC **C1000****	Introduction to Psychology	3
or		
PSYC **C1000H****	Introduction to Psychology **- Honors**	3
N 161**	Lifecycle 2, Growth and Development	1.5
N 172*	Medical-Surgical Nursing	3.5
N 172L* #	Medical-Surgical Nursing Lab	5

Semester III

N 173*	Nursing Care of Children and Families	1.5
N 173L* #	Nursing Care of Children and Families Lab	2
N 174*	Women's Health Nursing	1.5
N 174*L #	Women's Health Nursing Lab	2

Semester IV

COMM C1000* ** Introduction to Public Speaking **3**

or

COMM C1000H* ** Introduction to Public Speaking - Honors **3**

or

COMM 5**	Interpersonal Communication	3
N 176*	Advanced Nursing	3
N 176L* #	Advanced Nursing Lab	5

Total Units for the Certificate 63

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

**Courses can be taken prior to entry into the program.

***Human Physiology must have been completed within the last 7 years.

#Clinical course

****Freshman Composition 3-unit equivalent course will be accepted

Associate of Science 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 of Science degree. A minimum of 12 units must be completed at Saddleback College.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the ~~CSU-GE and IGETC~~ pattern**s** 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.

General Education Requirements for Associate Degrees

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SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current
Retailing and Selling
Certificate of Achievement

The Certificate of Achievement in Retailing and Selling is designed for students interested in careers in retail or selling professions. The program will accommodate non-business-major students who are desiring advancement in a current career as well as students seeking initial employment in merchandising and retail or as sales professionals. Careers include merchandising, insurance, auto, and other sales representatives or agents and representatives for retail, wholesale, and service industries. The Certificate of Achievement in Retailing and Selling may be completed in two semesters.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Engage successfully in professional retailing or personal selling.
- Handle human relations issues.
- Work effectively in today's business environments and management structures.
- Apply effective communication skills, including cross-cultural communication and listening skills.

Required Core
Select one

BUS 1 or	Introduction to Business	3
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13 or	Legal Environment and Business Law	3
BUS 13H	Honors Legal Environment and Business Law	3

Select one

BUS 103 or	Business English	3
~~ENG 1A*~~ or	~~Principles of Composition I~~	~~4~~
~~ENG 1AH*~~	~~Honors Principles of Composition I~~	~~4~~
BUS 104*	Business Communication	3
BUS 120	Business Management	3
BUS 125	Human Relations in Business	3
BUS 137	Professional Selling Fundamentals	3
BUS 136	Principles of Retailing	3

Select one

BUS 196 or	Workplace Success Skills	1
~~CWE 180~~	~~Co-Op Ed Business~~	~~1~~

Total Units for the Certificate ~~25~~-26

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

Revised
Retailing and Selling
Certificate of Achievement

The Certificate of Achievement in Retailing and Selling is designed for students interested in careers in retail or selling professions. The program will accommodate non-business-major students who are desiring advancement in a current career as well as students seeking initial employment in merchandising and retail or as sales professionals. Careers include merchandising, insurance, auto, and other sales representatives or agents and representatives for retail, wholesale, and service industries. The Certificate of Achievement in Retailing and Selling may be completed in two semesters.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Engage successfully in professional retailing or personal selling.
- Handle human relations issues.
- Work effectively in today's business environments and management structures.
- Apply effective communication skills, including cross-cultural communication and listening skills.

Required Core
Select one

BUS 1 or	Introduction to Business	3
BUS 1H	Honors Introduction to Business	3

Select one

BUS 13 or	Legal Environment and Business Law	3
BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3

Select one

BUS 103 or	Business English	3
ENGL C1000* or	**Academic Reading and Writing**	**4**
ENGL C1000H*	**Academic Reading and Writing - Honors**	**4**

Select one

BUS 196 or	Workplace Success Skills	1
BUS 180WE	**Business Work Experience**	**2**
BUS 120	Business Management	3
BUS 125	Human Relations in Business	3
BUS 136	Principles of Retailing	3
BUS 137	Professional Selling Fundamentals	3

Total Units for the Certificate ~~25~~-27

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

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

<table>
<tr><td colspan="2"><h3>Current
Retailing and Selling
Associate of Science</h3></td><td colspan="2"><h3>Revised
Retailing and Selling
Associate of Science</h3></td></tr>
</table>

Current	Revised
The Associate of Science degree in Retailing and Selling is designed for students interested in careers in retailing and selling. The program will accommodate non-business-major students who are desiring advancement in a current career as well as students seeking initial employment as sales or retailing representatives. Careers include insurance, auto, manufacturing, and other sales representatives or agents, merchandising, and representatives for retail, wholesale, and service industries.	The Associate of Science degree in Retailing and Selling is designed for students interested in careers in retailing and selling. The program will accommodate non-business-major students who are desiring advancement in a current career as well as students seeking initial employment as sales or retailing representatives. Careers include insurance, auto, manufacturing, and other sales representatives or agents, merchandising, and representatives for retail, wholesale, and service industries.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Engage successfully in professional retailing or personal selling.
- Handle human relations issues.
- Handle first line supervision of sales and retailing representatives.
- Work effectively in today's business environments and management structures.
- Apply effective communication skills, including cross-cultural communication and listening skills.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Engage successfully in professional retailing or personal selling.
- Handle human relations issues.
- Handle first line supervision of sales and retailing representatives.
- Work effectively in today's business environments and management structures.
- Apply effective communication skills, including cross-cultural communication and listening skills.

Required Core (Current)

Select one

Course	Title	Units
BUS 1	Introduction to Business	3
or		
BUS 1H	Honors Introduction to Business	3

Select one

Course	Title	Units
BUS 10*	Business Statistics	3
or		
~~MATH 10*~~	Introduction to Statistics	3
or		
PSYC 44*	Statistics for the Behavioral Sciences	3
or		
ACCT 215	General Accounting	3
or		
BUS 205	Business Math	3

Select one

Course	Title	Units
BUS 13	Legal Environment and Business Law	3
or		
BUS 13H	Honors Legal Environment and Business Law	3
BUS 102	Oral Business Communications	3

Select one

Course	Title	Units
BUS 103	Business English	3
or		
~~ENG 1A*~~	~~Principles of Composition I~~	~~4~~
or		
~~ENG 1AH*~~	~~Honors Principles of Composition I~~	~~4~~
BUS 104*	Business Communication	3

Required Core (Revised)

Select one

Course	Title	Units
BUS 1	Introduction to Business	3
or		
BUS 1H	Honors Introduction to Business	3

Select one

Course	Title	Units
BUS 13	Legal Environment and Business Law	3
or		
BUS 13H	Honors Legal Environment and Business Law	3
BUS 104*	Business Communication	3

Select one

Course	Title	Units
BUS 103	Business English	3
or		
ENGL C1000*	**Academic Reading and Writing**	**4**
or		
ENGL C1000H*	**Academic Reading and Writing - Honors**	**4**
BUS 120	Business Management	3

Select one

Course	Title	Units
ACCT 215	General Accounting	3
or		
BUS 10*	Business Statistics	3
or		
BUS 205	Business Math	3
or		
STAT C1000*	Introduction to Statistics	3
or		
STAT C1000H*	**Introduction to Statistics - Honors**	**3**
or		
PSYC 44*	Statistics for the Behavioral Sciences	3

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Left column

Select one

BUS 105	Social Media Marketing	3
or		
BUS 135	Marketing	3
BUS 120	Business Management	3
BUS 125	Human Relations in Business	3
BUS 136	Principles of Retailing	3
BUS 137	Professional Selling Fundamentals	3
BUS 138	Advertising	3

~~(same as CTVR 138)~~

Select one

BUS 196	Workplace Success Skills	1
or		
~~CWE 180~~	~~Co-Op Ed Business~~	~~1~~

Total Units for the Major ~~37-38~~

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

Associate of Science 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 of 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~~ pattern~~s~~ 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.

Right column

Select one

BUS 105	Social Media Marketing	3
or		
BUS 135	Marketing	3
BUS 102	Oral Business Communications	3
BUS 125	Human Relations in Business	3
BUS 136	Principles of Retailing	3
BUS 137	Professional Selling Fundamentals	3

Select one

BUS 138	Advertising	3
or		
CTVR 138	**Advertising**	**3**

Select one

BUS 196	Workplace Success Skills	1
or		
BUS 180WE	**Business Work Experience**	**2**

Total Units for the Major 37-39

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

Associate of Science 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 of 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 **Cal-GETC** pattern 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.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current
Scenic Art and Painting
Occupational Skills Award

The ~~Entertainment and Theatre Technology,~~ Scenic ~~Artist~~ and Painting Occupational Skills Award is designed to prepare the student for employment as a scenic artist and painter in the entertainment industry; including theatre, theme parks, television, movies, corporate events, trade shows, sporting events, faith-based events, and all other forms of live entertainment. The program is designed to develop a solid foundation of skills so students can work closely with ~~D~~esigners, art directors and other professionals in the various areas that make up the Entertainment Industry as well as other industries that utilize the skills of a scenic artist. Students are required to participate as paint crew on the Department of Theatre Arts productions as well as other field work.

Required Core:
First Semester

ETT 142	Theatre Production	1
ETT 144	Theatre Scenery Painting	2
ETT 244*	Advanced Scenery Painting	3

Second Semester

ETT 142	Theatre Production	1
ETT 242*	Styles of Paint for the Entertainment Industry	3
~~CWE 180~~	~~Co-Op-Ed Entertainment and Theatre Technology~~	~~2~~

Total Units for the Award   12

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

Revised
Scenic Art and Painting
Occupational Skills Award

The Scenic **Art** and Painting Occupational Skills Award is designed to prepare the student for employment as a scenic artist and painter in the entertainment industry; including theatre, theme parks, television, movies, corporate events, trade shows, sporting events, faith-based events, and all other forms of live entertainment. The program is designed to develop a solid foundation of skills so students can work closely with **d**esigners, art directors and other professionals in the various areas that make up the Entertainment Industry as well as other industries that utilize the skills of a scenic artist. Students are required to participate as paint crew on the Department of Theatre Arts productions as well as other field work.

Program Student Learning Outcomes
Students who complete this program will be able to:
- **Develop the basic skills and knowledge needed to be employed as a professional scenic artist and/or painter.**
- **Apply new techniques and materials learned in the entertainment industry and theatre.**
- **Learn the skills needed for internships and cooperative work experience and to prepare them for seeking work in the field of scenic art and paint for the entertainment industry.**
- **Develop a working knowledge of the vocabulary, techniques, safety procedures, supplies, equipment, and standard practices of scenic painting in the industry.**
- **Acquire the essential skills and technical knowledge needed to be a charge painter for an entertainment event while using standard practices of the industry.**
- **Develop the knowledge needed for supervision of a crew from the conceptual to the finished project.**

Required Core:
First Semester

ETT 142	Theatre Production	1
ETT 144	Theatre Scenery Painting	2
ETT 244*	Advanced Scenery Painting	3

Second Semester

ETT 142	Theatre Production	1
ETT 242*	Styles of Paint for the Entertainment Industry	3
ETT 180WE*	**Entertainment and Theatre Technology Work Experience**	**2**

Total Units for the Award   12

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

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current	**Revised**
Webmaster	**Webmaster**
Certificate of Achievement	**Certificate of Achievement**

Current	Revised
The Webmaster program prepares the student to build websites and maintain a web server. The certificate covers server-level aspects of web construction so one can efficiently run a business, government, or individual website. Topics include networking, operating system, web development, and database. The flexible restricted electives allow a student to further specialize in either operating system administration, web design, programming, or networking/security. With this Saddleback certificate, students can achieve two or more industry-coveted CompTIA certificates.	The Webmaster program prepares the student to build websites and maintain a web server. The certificate covers server-level aspects of web construction so one can efficiently run a business, government, or individual website. Topics include networking, operating system, web development, and database. The flexible restricted electives allow a student to further specialize in either operating system administration, web design, programming, or networking/security. With this Saddleback certificate, students can achieve two or more industry-coveted CompTIA certificates.

Program Student Learning Outcomes

Students who complete this program will be able to:

Current:
- Demonstrate key skills for employment in the area of webmaster.
- Demonstrate comprehensive, broad range computer competencies targeting a diverse and multicultural workforce.
- Demonstrate knowledge of the web, networking, database, and operating system terminology.

Revised:
- Demonstrate key skills for employment in the area of webmaster.
- Demonstrate **a** comprehensive, broad range **of** computer competencies targeting a diverse and multicultural workforce.
- Demonstrate knowledge of the web, networking, database, and operating system terminology.

Required Core

Select one

Current:

CIMN 100 or	Computer Operating Systems- Windows	3
CIMN 130	Computer Operating Systems – UNIX and Linux	3
CIMN 120	Introduction to Networking:CompTIA Network+	3
CIMW 100A	Web Site Development - HTML -Beginning	1.5
CIMW 105	Web Development and DB - Intro SQL and MySQL	3
CIMW 280‡	Web Design - Capstone Portfolio Project	1.5

Restricted Electives (9-10 units)

CIMN 110	Networking Essentials and Technologies for IT Cybersecurity	3
CIMN 140*	Fundamental UNIX/Linux System Administration	3
CIMN 220A	MCSE Certification Exam Prep I	3
~~CIMN 220B*~~	~~MCSE Certification Exam Prep II~~	~~3~~
~~CIMN 220C*~~	~~MCSE Certification Exam Prep III~~	~~3~~
CIMP 5	Business Programming I - Visual Basic	3.5
CIMP 7A	Business Programming - Java--Beginning	3
CIMP 7B*	Business Programming – Java--Advanced	3
CIMP 8A	Programming with Python	3
CIMP 115	Business Programming--C#	3.5
CIMS 130	Intro to Information Systems Security: CompTIA Security+	3
~~CIMW 105~~	~~Web Development and DB - Intro SQL and MySQL~~	~~3~~
CIMW 140	CSS (Cascading Style Sheets) & RWD (Responsive Web Design)	3
CIMW 145	Web Development - PHP, CMS and WordPress and E-Commerce	3

Required Core (Revised)

Select one

CIMN 100 or	Computer Operating Systems- Windows	3
CIMN 130	Computer Operating Systems – UNIX and Linux	3
CIMN 120	Introduction to Networking:CompTIA Network+	3
CIMW 100A*	Web Site Development - HTML -Beginning	1.5
CIMW 105	Web Development and DB - Intro SQL and MySQL	3
CIMW 280‡	Web Design - Capstone Portfolio Project	1.5

Restricted Electives: Complete 9-10 units

CIMN 110	Networking Essentials and Technologies for IT Cybersecurity	3
CIMN 140*	Fundamental UNIX/Linux System Administration	3
CIMN 220A	MCSE Certification Exam Prep I	3
CIMP 5	Business Programming I - Visual Basic	3.5
CIMP 7A	Business Programming - Java--Beginning	3
CIMP 7B*	Business Programming – Java--Advanced	3
CIMP 8A	Programming with Python	3
CIMP 115	Business Programming--C#	3.5
CIMS 130	Intro to Information Systems Security: CompTIA Security+	3
CIMW 140	CSS (Cascading Style Sheets) & RWD (Responsive Web Design)	3
CIMW 145	Web Development - PHP, CMS and WordPress and E-Commerce	3

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

| CIMW 160 | Web Development – JavaScript, Frameworks, jQuery and AJAX | 3 |
| CIMW 250 | Microsoft ASP.Net--Beginning | 3.5 |

Total Units for the Certificate 21-22

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

‡Final course to be taken.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

<table>
<tr><td>

Current
Webmaster
Associate of Science

The Webmaster program prepares the student to build websites and maintain a web server. The degree covers server-level aspects of web construction so one can efficiently run a business, government, or individual website. Topics include networking, operating system, web development, and database. The flexible restricted electives allow a student to further specialize in either operating system administration, web design, programming, or networking/security. With this Saddleback degree, students can achieve two or more industry-coveted CompTIA certificates.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Demonstrate key skills for employment in the area of webmaster.
- Demonstrate comprehensive, broad range computer competencies targeting a diverse and multicultural workforce.
- Demonstrate knowledge of the web, networking, database, and operating system terminology.

</td><td>

Revised
Webmaster
Associate of Science

The Webmaster program prepares the student to build websites and maintain a web server. The degree covers server-level aspects of web construction so one can efficiently run a business, government, or individual website. Topics include networking, operating system, web development, and database. The flexible restricted electives allow a student to further specialize in either operating system administration, web design, programming, or networking/security. With this Saddleback degree, students can achieve two or more industry-coveted CompTIA certificates.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Demonstrate key skills for employment in the area of **the** webmaster.
- Demonstrate **a** comprehensive, broad range **of** computer competencies targeting a diverse and multicultural workforce.
- Demonstrate knowledge of the web, networking, database, and operating system terminology.

</td></tr>
</table>

Current

Required Core
Select one

CIMN 100	Computer Operating Systems- Windows	3
or		
CIMN 130	Computer Operating Systems – UNIX and Linux	3
CIMN 120	Introduction to Networking:CompTIA Network+	3
CIMW 100A*	Web Site Development - HTML -Beginning	1.5
CIMW 105	Web Development and DB - Intro SQL and MySQL	3
CIMW 280‡	Web Design - Capstone Portfolio Project	1.5

Restricted Electives (9-10 units)

CIM 1	Computer Information Systems	4
CIMN 110	Networking Essentials and Technologies for IT Cybersecurity	3
CIMN 140*	Fundamental UNIX/Linux System Administration	3
CIMN 220A	MCSE Certification Exam Prep I	3
~~CIMN 220B*~~	~~MCSE Certification Exam Prep II~~	~~3~~
~~CIMN 220C*~~	~~MCSE Certification Exam Prep III~~	~~3~~
CIMP 5	Business Programming I - Visual Basic	3.5
CIMP 7A	Business Programming - Java--Beginning	3
CIMP 7B*	Business Programming – Java--Advanced	3
CIMP 8A	Programming with Python	3
CIMP 115	Business Programming--C#	3.5
CIMS 130	Intro to Information Systems Security: CompTIA Security+	3
~~CIMW 105~~	~~Web Development and DB - Intro SQL and MySQL~~	~~3~~
CIMW 140	CSS (Cascading Style Sheets) & RWD (Responsive Web Design)	3

Revised

Required Core
Select one

CIMN 100	Computer Operating Systems- Windows	3
or		
CIMN 130	Computer Operating Systems – UNIX and Linux	3
CIMN 120	Introduction to Networking:CompTIA Network+	3
CIMW 100A*	Web Site Development - HTML -Beginning	1.5
CIMW 105	Web Development and DB - Intro SQL and MySQL	3
CIMW 280‡	Web Design - Capstone Portfolio Project	1.5

Restricted Electives: Complete 9-10 units

CIM 1	Computer Information Systems	4
CIMA 105*	**Microsoft Excel for Data Analytics**	**3**
CIMN 110	Networking Essentials and Technologies for IT Cybersecurity	3
CIMN 140*	Fundamental UNIX/Linux System Administration	3
CIMN 220A	MCSE Certification Exam Prep I	3
CIMP 5	Business Programming I - Visual Basic	3.5
CIMP 7A	Business Programming - Java--Beginning	3
CIMP 7B*	Business Programming – Java--Advanced	3
CIMP 8A	Programming with Python	3
CIMP 115	Business Programming--C#	3.5
CIMS 130	Intro to Information Systems Security: CompTIA Security+	3
CIMW 140	CSS (Cascading Style Sheets) & RWD (Responsive Web Design)	3

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

CIMW 145	Web Development - PHP, CMS and WordPress and E-Commerce	3
CIMW 160	Web Development – JavaScript, Frameworks, jQuery and AJAX	3
CIMW 250	Microsoft ASP.Net--Beginning	3.5

Total Units for the Major 21-22

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

‡Final course to be taken.

Associate of Science 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 of 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.

CIMW 145	Web Development - PHP, CMS and WordPress and E-Commerce	3
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Total Units for the Major 21-22

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Associate of Science Degree
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SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current
Workplace Readiness
Certificate of Achievement

The Workplace Readiness Certificate of Achievement teaches students to use professional behavior in the workplace with an emphasis on soft skills. Students learn to use appropriate oral communications, including tone, body language, attitude, interpersonal communications, teamwork, and other factors. Students learn how to build positive, appropriate relations with superiors, colleagues/co-workers, customers, clients, and other stakeholders. Students will develop emotional intelligence, personal responsibility, time management skills, a sense of self-worth, and an appreciation of the importance of human behavior at work. ~~JOBS:~~ This certificate is related to and appropriate for jobs across industries and skill and experience levels. The knowledge, skills, and behaviors are especially needed for serviceoriented occupations, such as customer service, health workers, or selling.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Use appropriate oral communications, including tone, body language, attitude, interpersonal communications, teamwork, and other factors.
- Build positive, appropriate relations with superiors, colleagues/co-workers, customers, clients, and other stakeholders.
- Apply emotional intelligence, personal responsibility, time management skills, a sense of selfworth, and an appreciation of the importance of human behavior at work

Required Core

BUS 102	Oral Business Communications	3
BUS 125	Human Relations in Business	3
BUS 196	Workplace Success Skills	1
Select one		
~~CWE 180~~	~~Co-Op Ed Business~~	~~2~~
or		
COMM 20	Intercultural Communication	3

Total Units for the Certificate 9-10

Revised
Workplace Readiness
Certificate of Achievement

The Workplace Readiness Certificate of Achievement teaches students to use professional behavior in the workplace with an emphasis on soft skills. Students learn to use appropriate oral communications, including tone, body language, attitude, interpersonal communications, teamwork, and other factors. Students learn how to build positive, appropriate relations with superiors, colleagues/co-workers, customers, clients, and other stakeholders. Students will develop emotional intelligence, personal responsibility, time management skills, a sense of self-worth, and an appreciation of the importance of human behavior at work. This certificate is related to and appropriate for jobs across industries and skill and experience levels. The knowledge, skills, and behaviors are especially needed for service-oriented occupations, such as customer service, health workers, or selling.

Program Student Learning Outcomes
Students who complete this program will be able to:
- Use appropriate oral communications, including tone, body language, attitude, interpersonal communications, teamwork, and other factors.
- Build positive, appropriate relations with superiors, colleagues/co-workers, customers, clients, and other stakeholders.
- Apply emotional intelligence, personal responsibility, time management skills, a sense of self-worth, and an appreciation of the importance of human behavior at work.

Required Core

BUS 102	Oral Business Communications	3
BUS 125	Human Relations in Business	3
BUS 196	Workplace Success Skills	1
Select one		
BUS 180WE	**Business Work Experience**	**2**
or		
COMM 20	Intercultural Communication	3

Total Units for the Certificate 9-10