AGENDA

College Mission: Saddleback College empowers and supports its diverse student body by providing equitable, innovative, and student-centered educational experiences. We foster personal growth, academic success, economic opportunity, and social mobility.

Tuesday, November 25, 2025

The meeting starts promptly at 3PM in AGB 106

- 1. Approval of Minutes October 28, 2025, p. 3-8
- 2. Approval of Agenda
- 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. Spring 2026 Curriculum Calendar Information Only Item, p. 9
- 7. Proposed Course Revisions for Academic Year 2026-27 (Requisite Revisions Due to AB1111) Information and Action Item, p. 10-11
 - A. Prerequisite changes
 - a- ENGR 70 prereq from PHYS 4B and MATH 3B to PHYS 4B and MATH C2220
 - b- PHYS 4A prereq from MATH 3A or MATH 3AH to MATH C2210 or MATH C2210H
 - c- PHYS 4B prereq from PHYS 4A and MATH 3B to PHYS 4A and MATH C2220
 - d- PHYS 4C prereq from PHYS 4A and MATH 3B to PHYS 4A and MATH C2220
 - B. Remaining course revisions
- 8. Proposed Course Revisions (DANC and KNEA Change to Variable Units) for Academic Year 2026-27 – Action Item, p. 12-14
- 9. Course Code Corrections (BUS and SPS) for Academic Year 2026-27 Action Item, p. 15-16
- 10. Proposed New Credit Course Justification (CIMS 653/153 Cybersecurity CompTIA PenTest+) for Academic Year 2026-27 (Spring) Action Item, p. 17-19
- 11. Proposed New Credit Course Justifications for Academic Year 2027-28 Action Item, p. 20-28
 - A. CIMA 605 (5) Artificial Intelligence Literacy
 - B. CIMA 634 (234) Foundations of AI UI/UX
 - C. CIMA 635 (235) Artificial Intelligence Vibe Coding
- 12. Proposed New Credit Program Justifications for Academic Year 2027-28 Action Item, p. 29-31
 - A. Artificial Intelligence (AI) Foundations Certificate of Achievement
 - B. Applied AI Video Game, Web and Data Certificate of Achievement
 - C. Applied AI Video Game, Web and Data A.S. Degree
- 13. Proposed Course Revisions and Deletions for Academic Year 2026-27 Consent Item, p. 32-33
- 14. Proposed Program Revisions for Academic Year 2026-27 Consent Item, p. 34-114
 - A. Biology A.S. degree
 - B. Biomedical Illustration Certificate of Achievement
 - C. Business Communication Skills Certificate of Achievement
 - D. Business Communications Certificate of Achievement
 - E. Cal-GETC Certificate of Achievement
 - F. Computer Science A.S. degree
 - G. Creative Writing A.A. degree
 - H. Dance A.A. degree
 - I. Early Childhood Teacher Certificate of Achievement
 - J. Economics A.A. degree

AGENDA (Continued)

- K. Engineering A.S. degree
- L. English Literature A.A. degree
- M. General Studies Arts & Humanities A.A. degree
- N. General Studies Interdisciplinary Studies A.A. degree
- O. General Studies Natural Sciences A.A. degree
- P. General Studies-Social & Behavioral Sciences A.A. degree
- Q. Geography A.A. degree
- R. Health Sciences A.S. degree
- S. History A.A. degree
- T. Human Services Generalist Certificate of Achievement
- U. Human Services Generalist A.S. degree
- V. Liberal Studies A.A. degree
- W. Library Technician Certificate of Achievement
- X. Mathematics A.S. Degree
- Y. Medical Laboratory Technician Certificate of Achievement
- Z. Medical Laboratory Technician A.S. degree
- AA. Music Composition Certificate of Achievement
- BB. Musical Theatre A.A. degree
- CC. Nonprofit Business Administration Certificate of Completion
- DD. Physics A.S. degree
- EE. Public Health Informatics and Technology Certificate of Achievement
- FF. Registered Nurse Certificate of Achievement
- GG. Registered Nurse A.S. degree
- HH. Studio Arts A.A. degree
- II. Surgical Technology A.S. degree

15. Representational Area Reports (if time allows)

16. Announcements

- A. The first Curriculum Committee meeting of the spring semester is on Tuesday, January 13th at 3pm in AGB 106.
- B. The last GE Committee meeting of the semester is today, November 25th at 4pm in AGB 106; the first GE Committee meeting of the spring semester is on Tuesday, January 27th at 4pm in AGB 106.
- C. The deadline to launch new course proposals for implementation in Spring 2027 is December 5th.
- D. The deadline to submit new course and program intents for academic year 2027-28 is January 23, 2026.

17. Public Interest Announcements (if time allows)

18. Adjourn

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....

Attendance

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

Tuesday, October 28, 2025

Curriculum Team and Leadership in Attendance

June Millovich
 Stephanie Di Alto
 Curriculum Co-Chair
 Curriculum Specialist

Curriculum Team and Leadership in Absence

Michelle Duffy
 Aimee Tran
 Curriculum Co-Chair
 Articulation Officer

3. Tram Vo-Kumamoto VPI

Voting Members in Attendance

1. Jeff Barnett Science, Technology, Engineering, and Math

Jessica Beck Extended Learning

3. Deborah Chau Counseling and Special Programs

4. Tom DeDonno Business and Industry

5. Farida Gabdrakhmanova Arts, Media, Performance, and Design

6. Annie Gilbert Extended Learning

7. Carmenmara Hernandez-Bravo Humanities and Social Sciences

8. Barbara Huggins
9. Lori Hoolihan (alt.)
10. Susan Miller
11. Jennifer Rohles
Health and Wellness
Health and Wellness
Kinesiology & Athletics

12. Brooke Sauter Counseling and Special Programs

13. Carolyn Seaman Instructional Support and Teaching Innovations

14. Michelle Weckerly Business and Industry

Voting Members Absent

1. Mike Bennett Kinesiology & Athletics

2. Steve Gonsowski Arts, Media, Performance, and Design

3. Larry Perez Science, Technology, Engineering, and Math

4. Spencer Robins Humanities and Social Sciences

Administrators in Attendance

Dan Predoehl Extended Learning

Guests

Jane Medling Business and Industry

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Tuesday, October 28, 2025

The meeting starts promptly at 3PM in AGB 106

- 1. Approval of Minutes October 14, 2025, p. 3-10
 - First: Carmenmara Hernandez-Bravo
 - Second: Tom DeDonno
 - Motion passed
- 2. Approval of Agenda
 - First: Carolyn Seaman
 - Second: Carmenmara Hernandez-Bravo
 - Motion passed
- 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.
 - There were no public comments.
- 4. Chair's Report
 - June shared that the November 25th meeting is the last meeting of the semester and encouraged Members who are unable to attend to please request that an alternate attend in their place as it is important that we achieve quorum.
- 5. Curriculum Committee Training Information Item
 - None
- 6. Proposed Course Revisions (DANC and KNEA Change to Variable Units) for Academic Year 2026-27 Information Item, p. 11-13
 - Dance and Adapted Kinesiology courses that currently have more than one version (1 unit, 1.5 units) are being revised to a single variable hour/unit version since Banner can accommodate this.
- 7. Course Code Corrections (BUS and SPS) for Academic Year 2026-27 Information Item, p. 14-15
 - Six courses necessitate code corrections.
 - It was recently discovered that BUS 421NC, 422NC, and 423NC are improperly coded as Workforce Preparation rather than Short-Term Vocational.
 - It was recently discovered that SPS 710NC, 715NC, and 716NC are improperly coded as Not Basic Skills and should be coded as Basic Skills as they were when they were previously offered as credit courses; additionally, SPS 716NC is incorrectly coded as Not a Special Class but should be coded as an Approved Special Class for Students with Disabilities.
- 8. Proposed New Credit Course Justification (CIMS 653/153 Cybersecurity CompTIA PenTest+) for Academic Year 2026-27 (Spring) Information Item, p. 16-18
 - CIMS 653 (153) is being aligned to C-ID descriptor ITIS 164 and will be included in the Cybersecurity/Information Security Analyst Certificate of Achievement. Tom DeDonno briefly addressed the Committee regarding the need for this course.
- 9. Proposed New Credit Course Justifications for Academic Year 2027-28 Information Item, p. 19-27
 - A. CIMA 605 (5) Artificial Intelligence Literacy
 - B. CIMA 634 (234) Foundations of AI UI/UX
 - C. CIMA 635 (235) Artificial Intelligence Vibe Coding
 - CIMA 605 (5) will be submitted for UCTCA. CIMA 605 (5), 634 (234), and 635 (235) will be included in three new programs the Artificial Intelligence (AI) Foundations Certificate of Achievement and the Applied AI Video Game, Web and Data Certificate of Achievement and A.S. degree (Agenda Item 10). Tom briefly summarized the purpose of these courses.

- 10. Proposed New Credit Program Justifications for Academic Year 2027-28 Information Item, p. 28-
 - A. Artificial Intelligence (AI) Foundations Certificate of Achievement
 - This 9 unit certificate offers foundational AI, advanced AI or vibe coding, and practical development skills.
 - B. Applied AI Video Game, Web and Data Certificate of Achievement
 - C. Applied AI Video Game, Web and Data A.S. Degree
 - The Applied Al Video Game, Web and Data Certificate of Achievement and A.S. degree will provide students with cutting-edge skills in video game design, web development, data management/analytics, and artificial intelligence to prepare them for careers in gaming, web development, data science, and Al.
- 11. Proposed New Credit Course Justifications for Academic Year 2026-27 (Spring) Action Item, p. 31-50
 - A. ACCT 609 (209) Accounting Applications: Quickbooks
 - ACCT 609 (209) will be included in the Computerized Accounting Specialist Certificate and A.S. degree. Jane Medling and Chris Condron, the Accounting department co-chairs, were present to address any questions or concerns.
 - First: Michelle Weckerly
 - Second: Tom DeDonno
 - Motion passed
 - B. MUS 680 (280) Introduction to Community Music Teaching
 - MUS 680 (280) will be included in the new Community Music Teaching Certificate of Achievement (Agenda Item 12).
 - First: Carmenmara Hernandez-Bravo
 - Second: Tom DeDonno
 - Motion passed
 - C. MUS 681 (281) Private Studio Pedagogy & Business Practices
 - MUS 681 (281) will be included in the new Community Music Teaching Certificate of Achievement (Agenda Item 12).
 - First: Carmenmara Hernandez-Bravo
 - Second: Michelle Weckerly
 - Motion passed
 - D. MUS 682 (282) Group Music Instruction Methods
 - MUS 682 (282) will be included in the new Community Music Teaching Certificate of Achievement (Agenda Item 12).
 - First: Carmenmara Hernandez-Bravo
 - Second: Farida Gabdrakhmanova
 - Motion passed
 - E. NUTR 606 (106) Cultural Aspects of Food and Nutrition
 - NUTR 606 (106) will be included in the Nutrition Certificate of Achievement and A.S. degree.
 Lori Hoolihan, the Nutrition department chair, was present to address any questions or concerns.
 - First: Farida Gabdrakhmanova
 - Second: Carmenmara Hernandez-Bravo
 - Motion passed
 - F. NUTR 608 (208) Motivational Interviewing: An Essential Skill for Nutrition Professionals
 - NUTR 608 (208) will be included in the Nutrition Certificate of Achievement and A.S. degree.
 - First: Carmenmara Hernandez-Bravo
 - Second: Tom DeDonno
 - Motion passed
- 12. Proposed New Credit Program Justification (Community Music Teaching Certificate of Achievement) for Academic Year 2026-27 (Spring) Action Item, p. 51-53
 - This program will consist of three new courses (Agenda Item 11) as well as some existing courses. It will prepare students to teach or lead music classes.

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- First: Farida Gabdrakhmanova
- Second: Jennifer Rohles
- Motion passed
- 13. Proposed New Noncredit Course Justifications for Academic Year 2026-27 (Spring) Action Item, p. 54-59
 - These two new courses are designed for students with disabilities; they will not be included in any programs.
 - A. AEWD 690NC (790NC) Cooperative Leadership Skills
 - First: Brooke Sauter
 - Second: Carmenmara Hernandez-Bravo
 - Motion passed
 - B. AEWD 691NC (791NC) Social Competence and Community Engagement
 - First: Brooke Sauter
 - Second: Tom DeDonno
 - Motion passed
- 14. Proposed New Credit Course Justifications for Academic Year 2027-28 Action Item, p. 60-74
 - A. COUN 620 (20) Diverse Perspectives in Counseling
 - COUN 620 (20) will be submitted for UCTCA and included in the General Studies -Interdisciplinary Studies A.A. degree.
 - First: Carolyn Seaman
 - Second: Carmenmara Hernandez-Bravo
 - Motion passed
 - B. CTVR 641 (41) New Media and TV Writing
 - CTVR 641 (41) will be submitted for UCTCA and included in the Cinema, Television, Radio Certificate of Achievement and A.S. degree and the Cinema, Television, Radio Career Skills Certificate of Achievement.
 - First: Farida Gabdrakhmanova
 - Second: Carmenmara Hernandez-Bravo
 - Motion passed
 - C. CTVR 663 (263) Videography for Business
 - CTVR 663 (263) will be included in the Cinema, Television, Radio Certificate of Achievement and A.S. degree and the Cinema, Television, Radio Career Skills Certificate of Achievement.
 - First: Farida Gabdrakhmanova
 - Second: Carmenmara Hernandez-Bravo
 - Motion passed
 - D. ENGR 680 (80) Engineering Dynamics
 - ENGR 680 (80) will be submitted for UCTCA and included in the Engineering A.S. degree.
 - First: Carmenmara Hernandez-Bravo
 - Second: Michelle Weckerly
 - Motion passed
 - E. JRN 626 (126) Multimedia Storytelling
 - JRN 626 (126) will be included in the Journalism AA-T, the Digital Media Certificate of Achievement, and the Journalism and New Media A.S. degree.
 - First: Carmenmara Hernandez-Bravo
 - Second: Farida Gabdrakhmanova
 - Motion passed
- 15. Proposed New Noncredit Courses (EART, ECIM, EHSC) for Academic Year 2026-27 Action Item, p. 75-76
 - The Emeritus Institute is proposing four new EART courses, one new ECIM course, and one new EHSC course; these courses will be variable hours.
 - A. New recommended preparation
 - a. EART 555 will have a recommended preparation of EART 554

- b. EART 556 will have a recommended preparation of EART 554 and EART 555
- First: Carmenmara Hernandez-Bravo
- Second: Jessica Beck
- Motion passed
- B. Approval of new noncredit courses
- First: Carmenmara Hernandez-Bravo
- Second: Michelle Weckerly
- Motion passed
- 16. Proposed New Credit Programs for Academic Year 2026-27 Action Item, p. 77-82
 - Three new Games and Interactive Media programs will prepare students for entry-level careers in the game design and interactive media entertainment industries.
 - A. Games and Interactive Media A.S. Degree
 - First: Carmenmara Hernandez-Bravo
 - Second: Farida Gabdrakhmanova
 - Motion passed
 - B. Games and Interactive Media Animation Certificate of Achievement
 - First: Jennifer Rohles
 - Second: Farida Gabdrakhmanova
 - Motion passed
 - C. Games and Interactive Media Design Certificate of Achievement
 - First: Carmenmara Hernandez-Bravo
 - Second: Farida Gabdrakhmanova
 - Motion passed
 - D. Kitchen and Bath Design Certificate of Achievement
 - The new Kitchen and Bath Design program will prepare students for careers in residential kitchen and bath design.
 - First: Brooke Sauter
 - Second: Carolyn Seaman
 - Motion passed
- 17. Proposed Course Revisions (EBIO 501, EECL 501, EHST 504, JRN 2, JRN 125) for Academic Year 2026-27 Action Item, p. 83-84
 - This item includes courses with substantial changes. JRN 2 and JRN 125 have SAM Code changes and the units for JRN 125 are increasing from 3.0 to 4.0. EBIO 501, EECL 501, and EHST 504 are changing to variable hours.
 - First: Carmenmara Hernandez-Bravo
 - Second: Michelle Weckerly
 - Motion passed
- 18. Proposed Course Revisions and Deletions for Academic Year 2026-27 Consent Item, p. 85-87
 - First: Carmenmara Hernandez-Bravo
 - Second: Jennifer Rohles
 - Motion passed
- 19. Proposed Program Revisions for Academic Year 2026-27 Consent Item, p. 88-91
 - A. Digital Media Certificate of Achievement
 - B. Journalism and New Media A.S. Degree
 - First: Carmenmara Hernandez-Bravo
 - Second: Tom DeDonno
 - Motion passed
- 20. Representational Area Reports (if time allows)
 - Dan Predoehl shared copies of the printed Emeritus Institute Spring 2026 schedule with Members.

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21. Announcements

- A. The last Curriculum Committee meeting of the semester is on Tuesday, November 25th at 3pm in AGB 106. If you are unable to attend please ask an approved alternate to attend in your place as it is very important that we achieve quorum.
- B. The last GE Committee meeting of the semester is on Tuesday, November 25th at 4pm in AGB 106.
- C. The deadline to launch new course proposals for implementation in Spring 2027 is December 5th.
- D. The deadline to submit new course and program intents for academic year 2027-28 is January 23, 2026.

22. Public Interest Announcements (if time allows)

Members announced upcoming campus events.

23. Adjourn

• The meeting adjourned at 3:36pm

COMPLIANCE WITH BROWN ACT

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Spring 2026 Curriculum Calendar

January 2026

| Mon | Tues | Wed | Thurs | Fri |
|-----|------|-----|-------|-----|
| | | | 1* | 2 |
| 5 | 6 | 7 | 8 | 9 |
| 12 | 13 | 14 | 15 | 16 |
| 19* | 20 | 21 | 22 | 23 |
| 26 | 27 | 28 | 29 | 30 |

February 2026

| Mon | Tues | Wed | Thurs | Fri |
|-----|------|-----|-------|-----|
| 2 | 3 | 4 | 5 | 6 |
| 9 | 10 | 11 | 12 | 13* |
| 16* | 17 | 18 | 19 | 20 |
| 23 | 24 | 25 | 26 | 27 |

March 2026

| Mon | Tues | Wed | Thurs | Fri |
|-----|------|-----|-------|-----|
| 2 | 3 | 4 | (5) | 6 |
| 9 | 10 | 11 | 12 | 13 |
| 16 | 17 | 18 | 19 | 20* |
| 23 | 24 | 25 | 26 | 27 |
| 30 | 31* | | | |

April 2026

| Mon | Tues | Wed | Thurs | Fri |
|-----|------|-----|-------|-----|
| | | 1 | 2 | 3 |
| 6 | 7 | 8 | ၜ | 10 |
| 13 | 14 | 15 | 16 | 17 |
| 20 | 21 | 22 | 23 | 24 |
| 27 | 28 | 29 | 30 | |

May 2026

| Mon | Tues | Wed | Thurs | Fri |
|-----|------|-----|-------|-----|
| | | | | (L) |
| 4 | 5 | 6 | 7 | 8 |
| 11 | 12 | 13 | 14 | 15 |
| 18 | 19 | 20 | 21 | 22 |

Key

| | Professional Development |
|---|--------------------------------------|
| | Curriculum Committee Meeting |
| | Curriculum & GE Committee Meetings |
| | Academic Senate Meeting |
| | Board Item Due to President's Office |
| * | Holiday |

January 6 - January 9: Professional Development

January 13: Curriculum Committee 3:00-4:00pm

January 23: Deadline to submit new course and program intents for 2027-2028

January 27: Curriculum Committee 3:00-4:00pm & GE Committee 4:00-5:00pm

February 10: Curriculum Committee 3:00-4:00pm

February 24: Curriculum Committee 3:00-4:00pm & GE Committee 4:00-5:00pm

March 2: The scheduled review list for the 2025-2026 cycle will be released.

March 10: Curriculum Committee 3:00-4:00pm

March 24: Curriculum Committee 3:00-4:00pm & GE Committee 4:00-5:00pm

April 14: Curriculum Committee 3:00-4:00pm

April 28: Curriculum Committee 3:00-4:00pm & GE Committee 4:00-5:00pm

April 30: Launch deadline for courses (scheduled review, unscheduled review, new) <u>and</u> deadline for submission of paperwork for new and/or revised programs

Important Spring 2026 Deadlines:

- January 23 Deadline to submit new course and program intents for 2027-2028
- April 30 Deadline for completion of:
 - Scheduled review for courses
 - Unscheduled review (for courses that meet criteria)
 - New courses
 - New programs
 - Revised programs

| School/ Division | Course Id | Catalog Id | Course Title | Action Taken |
|---------------------|-----------|------------|------------------------|---|
| | | | | assign=assignments |
| | | | | CA Classification code |
| | | | | (J=workforce prep, K=other noncredit enhanced funding L=not eligible for enhanced funding, Y=credit course) |
| | | | | cat desc= catalog description |
| | | | | c/l w/+ cross-listed with (and list the other crs id) |
| | | | | coreq=corequisite |
| | | | | crs id=course prefix and/or number |
| | | | | dc=delete course |
| | | | | DE=distance education |
| | | | | dv=delete version of course |
| | | | | gr opt=grading option |
| | | | | hrs=hours |
| | | | | lim=limitation |
| | | | | Irng obj=learning objectives |
| | | | | moe=methods of eval |
| | | | | nc=new course |
| | | | | nv=new version of existing course |
| | | | | oe/oe=open entry/open exit |
| | | | | prereq=prerequisite |
| | | | | pcs = program course status |
| | | | | reactv=course reactivation |
| | | | | rec prep=recommended prep |
| | | | | rpt=repeatability |
| | | | | SAM code=occupational code (A=apprenticeship, B=advanced occupational, C=clearly occupational, D=possibly occupational, E=non-occupational) |
| | | | | sch desc=schedule description |
| | | | | SLOs=student learning outcomes |
| | | | | sr=scheduled review is for courses that are scheduled for review and there are no revisions |
| | | | | ti=title |
| | | | | TOP code=numerical classification code used to assign programs and courses to disciplines |
| | | | | tps=topics |
| | | | | txt=text-required for all courses numbered 1-299 |
| | | | | un=units |
| | | | | val=validation |
| | | | | prereg fr PHYS 4B and MATH 3B to PHYS 4B |
| SM | ENGR 70 | 992958.00 | INTRO NETWORK ANALYSIS | and MATH C2220, val |
| | | | | prereq fr MATH 3A or MATH 3AH to MATH |

11-25-25 Agenda Item 7 Page 11

| | | | | prereq fr PHYS 4A and MATH 3B to PHYS 4A |
|----|---------|-----------|-----------------|--|
| SM | PHYS 4B | 698040.00 | GENERAL PHYSICS | and MATH C2220, val |
| | | | | prereq fr PHYS 4A and MATH 3B to PHYS 4A |
| SM | PHYS 4C | 698050.00 | GENERAL PHYSICS | and MATH C2220, val |

| School/ Division | Course Id | Catalog Id | Course Title | Action Taken |
|---------------------|-----------|------------|--------------|---|
| DIVISION | Course ia | Catalog Id | Course Title | |
| | | | | assign=assignments CA Classification code |
| | | | | (J=workforce prep, K=other noncredit enhanced |
| | | | | funding, L=not eligible for enhanced funding, Y=credit |
| | | | | course) |
| | | | | cat desc= catalog description |
| | | | | c/l w/+ cross-listed with (and list the other crs id) |
| | | | | coreq=corequisite |
| | | | | crs id=course prefix and/or number |
| | | | | dc=delete course |
| | | | | DE=distance education |
| | | | | dv=delete version of course |
| | | | | gr opt=grading option |
| | | | | hrs=hours |
| | | | | lim=limitation |
| | | | | Irng obj=learning objectives |
| | | | | moe=methods of eval |
| | | | | nc=new course |
| | | | | nv=new version of existing course |
| | | | | oe/oe=open entry/open exit |
| | | | | prereq=prerequisite |
| | | | | pcs = program course status |
| | | | | reactv=course reactivation |
| | | | | rec prep=recommended prep |
| | | | | rpt=repeatability |
| | | | | SAM code=occupational code |
| | | | | (A=apprenticeship, B=advanced occupational, C=clearly |
| | | | | occupational, D=possibly occupational, E=non- |
| | | | | occupational) |
| | | | | sch desc=schedule description |
| | | | | SLOs=student learning outcomes |
| | | | | sr=scheduled review is for courses that are scheduled for review and there are no revisions |
| | | | | ti=title |
| | | | | TOP code=numerical classification code used to assign |
| | | | | programs and courses to disciplines tps=topics |
| | | | | |
| | | | | txt=text-required for all courses numbered 1-299 |
| | | | | un=units |
| | | | | val=validation |

| | | 680060.00 | | hrs fr 0 lec/6.0 lab/0 lrng entr to 0 lec/3.0- |
|----|---------|----------------------|-----------------------|--|
| AD | DANC 10 | 680060.25 | DANCE PRODUCTION | 6.0 lab/0 lrng cntr, units fr 2.0 to 1.0-2.0, txt |
| | | | | hrs fr 0 lec/6.0 lab/0 lrng cntr to <u>0 lec/3.0-</u> |
| | | 680070.00 | | 6.0 lab/0 lrng cntr, units fr 2.0 to 1.0-2.0, |
| AD | DANC 11 | 680070.25 | DANCE REH AND PERF | moe |
| | | | | hrs fr 0 lec/6.0 lab/0 lrng cntr to <u>0 lec/3.0-</u> |
| | | | | 6.0 lab/0 lrng cntr, units fr 2.0 to 1.0-2.0, txt, |
| | | 992750.05 | | pcs fr not program applicable to program |
| AD | DANC 12 | 992750.25 | INT DANCE PRODUCTION | <u>applicable</u> |
| | | | | hrs fr 0 lec/6.0 lab/0 lrng cntr to 0 lec/3.0- |
| | | | | 6.0 lab/0 lrng cntr , units fr 2.0 to 1.0-2.0 , |
| | | 992733.05 | | moe, txt, pcs fr not program applicable to |
| AD | DANC 14 | 992733.25 | INT DANC REH AND PERF | program applicable |
| | | | | |
| | | 992715.05 | | hrs fr 0 lec/6.0 lab/0 lrng cntr to 0 lec/3.0- |
| AD | DANC 15 | 992715.25 | REPERTORY I | 6.0 lab/0 lrng cntr , units fr 2.0 to 1.0-2.0 , txt |
| | | | | hrs fr 1 lec/2 lab/0 lrng cntr to 0.5 lec/1.5- |
| | | 992346.00 | | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, |
| AD | DANC 51 | <u>992346.25</u> | INTRO. TO BALLET | tps, txt, DE |
| | | | | |
| | | 992347.05 | | hrs fr 1 lec/2 lab/0 lrng entr to 0.5 lec/1.5- |
| AD | DANC 52 | <u>992347.25</u> | BALLET DANCE LEVEL I | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, txt |
| | | | | hrs fr 1 lec/2 lab/0 lrng entr to 0.5 lec/1.5- |
| | | 992348.05 | | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, txt, |
| AD | DANC 53 | 992348.25 | INTERMEDIATE BALLET | val |
| | | | | |
| | | 992349.05 | | hrs fr 1 lec/2 lab/0 lrng cntr to 0.5 lec/1.5- |
| AD | DANC 54 | 992349.25 | INTRO TO MODERN DANCE | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, txt |
| | | | | hrs fr 1 lec/2 lab/0 lrng entr to 0.5 lec/1.5- |
| | | 992350.05 | | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, |
| AD | DANC 55 | <u>992350.25</u> | MODERN DANCE LEVEL I | tps, txt |
| | | | | |
| | | 992351.05 | | hrs fr 1 lec/2 lab/0 lrng cntr to 0.5 lec/1.5- |
| AD | DANC 56 | 992351.25 | INTER. MODERN DANCE | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, txt |
| | | | | |
| | | 992352.05 | | hrs fr 1 lec/2 lab/0 lrng cntr to 0.5 lec/1.5- |
| AD | DANC 57 | 992352.25 | INTRO TO JAZZ DANCING | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, txt |
| | | | | |
| | | 992353.05 | | hrs fr 1 lec/2 lab/0 lrng cntr to 0.5 lec/1.5- |
| AD | DANC 58 | 992353.25 | JAZZ DANCING LEVEL I | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, txt |
| | | | | |
| | | 992354.05 | | hrs fr 1 lec/2 lab/0 lrng cntr to 0.5 lec/1.5- |
| AD | DANC 59 | <u>992354.25</u> | INT JAZZ DANCING | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, txt |

| | | 433990.05 | | hrs fr 1 lec/2 lab/0 lrng entr to 0.5 lec/1.5- |
|----|---------|-----------------------|-----------------------|---|
| AD | DANC 67 | 433990.25 | POINTE BALLET | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, txt |
| | | | | hrs fr 1 lec/2 lab/0 lrng cntr to 0.5 lec/1.5- |
| | | 430323.05 | | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, txt, |
| AD | DANC 71 | 430323.25 | ADVANCED BALLET | val, retaining rpt 3 times |
| | | | | hrs fr 1 lec/2 lab/0 lrng cntr to 0.5 lec/1.5- |
| | | 430324.05 | | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, txt, |
| AD | DANC 72 | 430324.25 | ADVANCED MODERN DANCE | retaining rpt 3 times |
| | | | | |
| | | 4 30325.05 | | hrs fr 1 lec/2 lab/0 lrng cntr to 0.5 lec/1.5- |
| AD | DANC 73 | 430325.25 | ADVANCED JAZZ DANCE | 3.0 lab/0 lrng cntr, units fr 1.5 to 1.0-1.5, txt |
| | | | | hrs fr 0.5 lec/1.5 lab/0 lrng cntr to <u>0.5-1.0</u> |
| | | 692010.15 | | lec/1.5-2.0 lab/0 lrng cntr, units fr 1.0 to 1.0- |
| KN | KNEA 1 | <u>692010.25</u> | ADAPTED STR. TRAINING | 1.5 , moe |
| | | | | hrs fr 0.5 lec/1.5 lab/0 lrng cntr to <u>0.5-1.0</u> |
| | | 992140.15 | | lec/1.5-2.0 lab/0 lrng cntr, units fr 1.0 to 1.0- |
| KN | KNEA 3 | <u>992140.25</u> | ADAP. CV. COND. | <u>1.5</u> , moe |
| | | | | hrs fr 0.5 lec/1.5 lab/0 lrng cntr to <u>0.5-1.0</u> |
| | | 450111.00 | | lec/1.5-2.0 lab/0 lrng cntr, units fr 1.0 to 1.0- |
| KN | KNEA 4 | <u>450111.25</u> | ADAP STR & CORE TR | <u>1.5</u> , moe |
| | | | | hrs fr 0.5 lec/1.5 lab/0 lrng cntr to <u>0.5-1.0</u> |
| | | 692141.00 | | lec/1.5-2.0 lab/0 lrng cntr, units fr 1.0 to 1.0- |
| KN | KNEA 5 | <u>692141.25</u> | ADAPT. SWIM | 1.5, assign, moe, txt |
| | | | | hrs fr 0.5 lec/1.5 lab/0 lrng cntr to 0.5-1.0 |
| | | 692100.05 | | lec/1.5-2.0 lab/0 lrng cntr, units fr 1.0 to 1.0- |
| KN | KNEA 6 | <u>692100.25</u> | ADAPTED SPORTS | 1.5, assign, moe |
| | | | | hrs fr 0.5 lec/1.5 lab/0 lrng cntr to <u>0.5-1.0</u> |
| | | 692140.00 | | lec/1.5-2.0 lab/0 lrng cntr, units fr 1.0 to 1.0- |
| KN | KNEA 7 | <u>692140.25</u> | ADAPT. H20 EXER. | 1.5, assign, moe, txt |
| | | | | hrs fr 0.5 lec/1.5 lab/0 lrng cntr to <u>0.5-1.0</u> |
| | | 992367.10 | | lec/1.5-2.0 lab/0 lrng cntr, units fr 1.0 to 1.0- |
| KN | KNEA 8 | <u>992367.25</u> | ADAPT OUTDOOR ED/REC | <u>1.5</u> , SLOs, moe |
| | | | | hrs fr 0.5 lec/1.5 lab/0 lrng entr to <u>0.5-1.0</u> |
| | | 386801.15 | | lec/1.5-2.0 lab/0 lrng cntr, units fr 1.0 to 1.0- |
| KN | KNEA 9 | <u>386801.25</u> | ADAPTED YOGA | 1.5, txt |
| | | | | hrs fr 0.5 lec/1.5 lab/0 lrng entr to <u>0.5-1.0</u> |
| | | 993019.00 | | lec/1.5-2.0 lab/0 lrng cntr, units fr 1.0 to 1.0- |
| KN | KNEA 10 | 993019.10 | ADAPTED DANCE | 1.5 , SLOs, txt |

| School/ Division | Course Id | Catalog Id | Course Title | Action Taken |
|---------------------|-----------|------------|--------------|---|
| | | | | assign=assignments |
| | | | | CA Classification code |
| | | | | (J=workforce prep, K=other noncredit enhanced |
| | | | | funding, L=not eligible for enhanced funding, Y=credit course) |
| | | | | cat desc= catalog description |
| | | | | c/I w/+ cross-listed with (and list the other crs id) |
| | | | | coreq=corequisite |
| | | | | crs id=course prefix and/or number |
| | | | | dc=delete course |
| | | | | DE=distance education |
| | | | | dv=delete version of course |
| | | | | gr opt=grading option |
| | | | | hrs=hours |
| | | | | lim=limitation |
| | | | | Irng obj=learning objectives |
| | | | | moe=methods of eval |
| | | | | nc=new course |
| | | | | nv=new version of existing course |
| | | | | oe/oe=open entry/open exit |
| | | | | prereq=prerequisite |
| | | | | pcs = program course status |
| | | | | reactv=course reactivation |
| | | | | rec prep=recommended prep |
| | | | | rpt=repeatability |
| | | | | SAM code=occupational code |
| | | | | (A=apprenticeship, B=advanced occupational, C=clearly |
| | | | | occupational, D=possibly occupational, E=non- occupational) |
| | | | | sch desc=schedule description |
| | | | | SLOs=student learning outcomes |
| | | | | - |
| | | | | sr=scheduled review is for courses that are scheduled for review and there are no revisions |
| | | | | ti=title |
| | | | | TOP code=numerical classification code used to assign programs and courses to disciplines |
| | | | | tps=topics |
| | | | | txt=text-required for all courses numbered 1-299 |
| | | | | un=units |
| | | | | val=validation |

| | | | | Noncredit Category fr J - Workforce |
|----------|-------------|--------------------|------------------------|---|
| | | | | Preparation to I - Short-Term Vocational, CA |
| | | | | Classification code fr J - Workforce |
| | | | | |
| | | 2226.00 | | Preparation to K - Other Noncredit |
| . | DUIG 424 NG | 2236.00 | NONED OF IT DON'S MACT | Enhanced Funding, txt, rpt fr 99 times to 3 |
| BI | BUS 421NC | 2236.05 | NONPROFIT BSNS MGT | times |
| | | | | Noncredit Category fr J - Workforce |
| | | | | Preparation to I - Short-Term Vocational, CA |
| | | | | Classification code fr J - Workforce |
| | | | | Preparation to K - Other Noncredit |
| | | 2235.00 | | Enhanced Funding, txt, rpt fr 99 times to 3 |
| ВІ | BUS 422NC | 2235.05 | NONPROFIT BSNS FINANC | times |
| | | | | |
| | | | | Noncredit Category fr J Workforce |
| | | | | Preparation to I - Short-Term Vocational, CA |
| | | | | Classification code fr J - Workforce |
| | | | | Preparation to K - Other Noncredit |
| | | 2234.00 | | Enhanced Funding, txt, rpt fr 99 times to 3 |
| ВІ | BUS 423NC | 2234.05 | NONPROFIT ORGS: LAWS | times |
| | | | | course basic skills status fr N - Not Basic |
| | | | | Skills to B - Basic Skills, cat desc, sch desc, |
| | | | | tps, Irng obj, SLOs, txt, DE fr Emergency use |
| | | 992887.00 | | only to not Emergency use only, retaining |
| cs | SPS 710NC | 992887.05 | MEMORY AND ATTENTION | rpt 99 times |
| | | | | ' |
| | | | | |
| | | | | course basic skills status fr N Not Basic |
| | | 992888.00 | | Skills to B - Basic Skills, cat desc, sch desc, |
| CS | SPS 715NC | 992888.05 | LEARNING DEVELOPMENT | tps, Irng obj, txt, DE, retaining rpt 99 times |
| | | | | |
| | | | | course basic skills status fr N. Not Book |
| | | | | course basic skills status fr N - Not Basic |
| | | | | Skills to B - Basic Skills, special class status fr |
| | | | | N Course is not a special class to S - Course |
| | | | | is designated as an approved special class |
| | | | | for students with disabilities; cat desc, sch |
| | | | | desc, tps, Irng obj, SLOs, DE fr Emergency use |
| | | 992897.00 | | only to not Emergency use only, retaining |
| CS | SPS 716NC | 992897.05 | COLLEGE STUDY SKILLS | rpt 99 times |

SADDLEBACK COLLEGE CURRICULUM DEVELOPMENT

| NE | W COURSE PROPOSAL | |
|---------------------------|-----------------------------|----------------|
| Date: 1/24/25 RESUBMITTED | Prepared & Submitted by: | Tom DeDonno |
| Department: CIM | Course Prefix & Number 600: | CIMS 653 (153) |

| | | | | , |
|---|---|---|--|---|
| Obtain origina | al (blue ink) signatures from your submitting to the C | • | d Division Dea | an prior to |
| 1/30/2020 | Tom DeDonno or Jeff Barnett Print Name | <u> 500</u> | <u>DeDonce</u> e, Faculty Reques | tor |
| 1/30/2020 | Tom DeDonno Print Name | | Donore e, Department Ch | nair |
| 1/30/2020 | None Print Name | Signature Other rel | | hair (if relevant) Digitally signed by John A |
| 1/30/2020 | John Jaramillo Print Name | Iohn A | A Jaramillo | Jaramillo Date: 2025.01.24 13:48:16 -08'00' |
| Cybersecurity Com Units: 3 | Lec hrs: 2 | radit — Nan-dagrae Ar | Lab hrs: 3 | Non-Cradit |
| Credit Status: ⊠ TOP Code: 0708.10 CIP: 11.0999 SOC: 15-1212 | Credit – Degree Applicable Non-Credit Category: Click | | <u> </u> | Non-Credit Code (SAM): C Clearly |
| 1. Anticipated first 2. Catalog Descript his course prepares ralidates the skills ne rands-on tasks and k ncludes new techniq | - | ecurity consulting, coving on current trends a lest approach, and pe | TIA PenTest+ is ering all stages nd techniques form network | s of the process. It incluing in cybersecurity. Course attacks, wireless attack |
| . Is this course bei | ng aligned to a C-ID descriptor? | ⊠ Yes | □ No | □ N/A |
| 4. Will course be co | ross-listed? Yes No partment is responsible for schedul | | essing the cou | rse? |
| Doggon for an a | listing: Click hard to optor toyt | | | |

 $\label{lem:coss-listing:Click} \textbf{Reason for cross-listing: Click here to enter text.}$

11-25-25 Agenda Item 10 Page 18

| 5. | Justification of recommendation for new course: How was the need for this course identified? How will this course meet student needs in ways that currently approved courses (including those from other departments) do not? |
|----|--|
| | The cybersecurity club has been actively competing in cybersecurity contests. In order to bring our teams to the next level, we need to add this CompTIA exam to our list of CompTIA cybersecurity certifications. |
| 6. | Course Requisites: List all requisites*: Prerequisite: none Co-requisite: none Limitation on enrollment: none Recommended Prep: none *Please attach justification for the recommended requisites. Refer to the Chancellor's Guidelines for Title 5 §55003 |
| 7. | Will this be a standalone course? ☑ Yes Course will NOT be included in a degree or certificate program. ☐ No Course WILL be included in a degree and/or certificate program. Which ones: Cybersecurity/Information Security Analyst COA *Paperwork for the program (new or revised) must be submitted at the same time as the new course is being developed |
| 8. | Proposed Grading System: ☐ Letter Grade Only ☐ Pass/No Pass only ☐ Non-credit ☐ Coption of a standard letter grade or Pass/No Pass ☐ Pass/Satisfactory Progress/No Pass (P/SP/NP) |
| 9. | Will course be Repeatable? ☑ No ☐ Yes Additional skills that will be acquired by repeating this course must be included in the course outline. If yes, how many times? ☐ 1 ☐ 2 ☐ 3 ☐ Unlimited (Non-credit only) Reason for Repeating:* ☐ Intercollegiate Athletics ☐ Intercollegiate Competition ☐ Occupational Work Experience/General Work Experience ☐ Additional enrollment required by Transfer Institution (CSU & UC only) to meet lower division requirements for a baccalaureate degree. *Provide documentation |
| 10 | Will this course be part of an approved family?☐ Yes If yes, identify family: Click here to enter text. |

 \boxtimes No

| | ment, facilit | | oviete for t | ho course | | | | | |
|---|---------------------------------|---|--|--|---|--|--|---|--|
| Comp | outer facilitie | es alleady | exists for t | ine course. | | | | | |
| _ | ree-applicabl ticulation Off | | | e following in | formation o | on articulati | on recomme | ndations. Plo | ease conta |
| 13A. | Transfer: V | • | | that this cou □ No | ırse transfe UC | r to: □ Yes | V No. | | |
| | Private | | | □ No | UC | ⊔ Yes | X NO | | |
| | | | - | quirement at so, complete | | | □ Yes [| □ No | |
| Penetratio | on Testing | IST 4620 | Sar | า | Click | | | Cybersecuri | ty |
| | | | -+ - | | | R | equired for | | |
| Course Title Click Course Title | | Course No. Click | at Clic | Campus Ck | UC Can | npus R | equired for - | Program or Click | |
| | | | csu at <u>Clic</u> | Campus Campus Ck | | npus R | - | _ | Major |
| Click Course Title Click Course Title 13B. | | Click Course No. Click Course No. acation: Wo | at Csu Clic csu Clic at Csu uld you rec | Campus Ck Campus Ck Campus Compus Campus | Click UC Can Click UC Can at this cours | npus R npus R se satisfy a C | equired for - | Click Program or Click Program or | Major Major |
| Click Course Title Click Course Title 13B. | | Click Course No. Click Course No. acation: Wo se consult w | at Clic csu Clic csu Clic csu Clic csu Clic csu csu csu csu vith the Art | Campus Ck Campus Ck Campus Cam | Click UC Can UC Can ut this cours icer before | npus R npus R se satisfy a C completing | equired for - equired for - GE requireme this section. | Click Program or Click Program or nt in any of t | Major Major Cultural |
| Click Course Title Click Course Title 13B. GE pa | tterns? Pleas | Click Course No. Click Course No. acation: Wo | at Clic csu Clic csu at csu uld you rec | Campus Ck Campus Ck Campus Compus Campus Campus | Click UC Cam UC Cam uc Cam at this cours | npus R npus R se satisfy a C completing | equired for - equired for - GE requireme this section. | Click Program or Click Program or nt in any of t | Major Major the followir |
| Click Course Title Click Course Title 13B. | tterns? Pleas | Click Course No. Click Course No. Ication: Wo se consult w Natural Science | at Clic csu Clic csu Clic csu csu csu csu csu csu csu csu csu cs | Campus Ck Campus Ck Campus | Click UC Can Click UC Can at this cours icer before Lifelong Learning | npus R npus R se satisfy a C completing Communications | equired for - equired for - E requireme this section. Math/ Quantitative | Click Program or Click Program or nt in any of t American Institutions | Major Major he followir Cultural Diversity |
| Click Course Title Click Course Title 13B. GE pa | Degree | Click Course No. Click Course No. Ication: Wo se consult w Natural Science | at CSU | Campus Ck Campus Ck Campus Cam | Click UC Can Click UC Can at this cours icer before Lifelong Learning | npus R npus R se satisfy a C completing Communications | equired for - equired for - GE requireme this section. Math/ Quantitative | Program or Click Program or nt in any of t American Institutions | Major Major Cultural Diversity |

SADDLEBACK COLLEGE CURRICULUM DEVELOPMENT

| NE | W COURSE PROPOSAL | |
|----------------------------------|-----------------------------|--------------|
| Date: 6/23/2025 | Prepared & Submitted by: | Alan Foote |
| Department: Computer Information | Course Prefix & Number 600: | CIMA 605 (5) |

| Optain original | (blue ink) signatures from your Depa submitting to the Curric | | ean prior to |
|---|--|--|---|
| 6/23/2025 | Alan Foote | Alan Foote | |
| 0, -0, -0-0 | Print Name | Signature, Faculty Reque | |
| Click to enter date | Tom DoDonno | Jom DeD | 5 cm |
| Click to effici date | Tom DeDonno Print Name | Signature, Department Cl | |
| Click to enter date | Click here to enter text. | | |
| | Print Name | Signature, | |
| | | Other related discipline C | Digitally signed by John A |
| Click to enter date | Click here to enter text. | John A Jaramillo | Jaramillo Date: 2025.09.19 10:26:28 -07'00' |
| | Print Name | Signature, Dean | |
| Credit Status: 🗵 C | redit – Degree Applicable 🔲 Credit - | - Non-degree Applicable □ | Non-Credit |
| TOP Code: 0707.00 CIP Code: 11.0102 SOC Code(s): 15-1252 15-2051 | Non-Credit Category: Click here | | al Code (SAM): D |
| derstanding of moder areness of its core pri | | nce (AI) and its multifaceted n about its functions, recognit cal thinking, and digital fluenc | tion of its applications, a |
| C-ID Code: Click her | aligned to a C-ID descriptor? Te to enter text. Ulation Officer for assistance with C-ID | ☐ Yes | □ N/A |
| | oss-listed? Yes No ment is responsible for scheduling, upd ting: Click here to enter text. | dating, and assessing the cour | se? |

| 5. | Justification of recommendation for new course: How was the need for this course identified? How will this course meet student needs in ways that currently approved courses (including those from other departments) do not? Many colleges in California including the CSU system and the UC system are requiring students to understand basic concepts for AI. This knowledge is needed for success during and after attending Saddleback. |
|-----|---|
| 6. | Course Requisites: List all requisites*: Prerequisite: Click here to enter text. Co-requisite: Click here to enter text. Limitation on enrollment: Click here to enter text. Recommended Prep: Click here to enter text. *Please attach justification for the recommended requisites. Refer to the Chancellor's Guidelines for Title 5 §55003 |
| 7. | Will this be a standalone course? ☐ Yes Course will NOT be included in a degree or certificate program. ☑ No Course WILL be included in a degree and/or certificate program. Which ones: New Artificial Intelligence (AI) Foundations COA and Applied AI Video Game, Web & Data AS and COA *Paperwork for the program (new or revised) must be submitted at the same time as the new course is being developed |
| 8. | Proposed Grading System: ☐ Letter Grade Only ☐ Pass/No Pass only ☐ Pass/Satisfactory Progress/No Pass (P/SP/NP) ☐ Non- Credit Grading |
| 9. | Will course be Repeatable? |
| 10. | Will this course be part of an approved family? ☐ Yes If yes, identify family: Click here to enter text. ☐ No |

B. If you are mirroring a Non-Credit course with a Credit course-please list Credit course here:

| | ment, facilitie ere to enter t | | | | | | |
|-----------------------|-----------------------------------|---|--|-------------------------------|------------------|----------------------------|---------------|
| | | | | | | | |
| _ | | please completer for assistance | te the following ir e. □ N/A | Iformation on art | iculation recomr | nendations. Ple | ease contact |
| 12A. | Transfer: Wo | ould you recom | mend that this co | urse transfer to: | | | |
| | CSU | ⊠ Yes | s □ No | UC 🗵 | Yes □ No | | |
| | Private | ☐ Yes | □ No | | | | |
| | | | or requirement at n and complete b | | □ Yes | ⊠ No | |
| Artificial for All | Intelligence | ECS 011 | it | UC Davis | Required f | Click | |
| Course Title | _ | Course No. | CSU Campus | UC Campus | | Program | or Major |
| A Hitchh | iker's Guide | CS042 | Click | UC Riverside | | Click | |
| to Intelliger | Artificial nce | а | t | | Required f | or | |
| Course Title | | Course No. | CSU Campus | UC Campus | | Program | or Major |
| Click | | Click | Click | Click | Required f | Click Click | |
| Course Title | | Course No. | CSU Campus | UC Campus | Required i | Of Program | or Major |
| | | | u recommend that e Articulation Off | | | • | he following |
| | Commu Thinkin | uage/Rationality Inglish Comp, Inication/Analytical g/Critical Thinking, Iathematics) | Arts/Humanities | Social/Behavioral Sciences | Natural Sciences | Life Long Understanding | Ethnic Studie |
| Local GE | | | | | | Х | |
| Cal-GETC | | | | | | | |

SADDLEBACK COLLEGE CURRICULUM DEVELOPMENT

| NE | W COURSE PROPOSAL | |
|----------------------|-----------------------------|----------------|
| Date: September 2025 | Prepared & Submitted by: | Alan Foote |
| Department: CIM | Course Prefix & Number 600: | CIMA 634 (234) |

| | blue ink) signatures from your Depar submitting to the Curricu | | | | |
|---|---|----------------------|------------------|-----------------------------|---------|
| Click to enter date | Alan Foote | _ | e Foote | | |
| | Print Name | Signatu | re, Faculty Requ | uestor | |
| Click to enter date | Tom DEDonno | Ton | n Del | onno | |
| | Print Name | Signatu | re, Department | Chair | |
| Click to enter date | Click here to enter text. | | | | |
| | Print Name | Signatur Othor re | | Chair (if relevant) | |
| | | | A Jaramillo | Digitally signed by John A | |
| Click to enter date | Click here to enter text. | | - | Date: 2025.09.19 10:27:55 - | -07'00' |
| | Print Name | Signatu | re, Dean | | |
| TOP Code: 0707 | redit – Degree Applicable ☐ Credit – Non-Credit Category: Click here t | | Occupation | nal Code (SAM): C | Clear |
| CIP: | | | Occupation | nal. | |
| SOC: | | | | | |
| Anticipated first terr | m of offering: X Fall ☐ Spring | year 20 | 027 | | |
| Catalog Description: | | | | | |
| • | s the intersection of artificial intelligen | | • | | |
| | e, and intelligent digital interfaces. Stu | | _ | AI tools and techn | ologi |
| | ess while maintaining human-centered | l design princip | oles. | | |
| ance the design proce | | _ | ⊠ No | □ NI/A | |
| - ' | aligned to a C-ID descriptor? e to enter text. | ☐ Yes | ⊠ NO | □ N/A | |
| Is this course being a C-ID Code: Click here | | | ⊠ NO | ⊔ N/A | |
| Is this course being a C-ID Code: Click here | e to enter text. llation Officer for assistance with C-ID o | | ⊠ NO | □N/A | |
| Is this course being a C-ID Code: Click here If yes, see the Articu | e to enter text. llation Officer for assistance with C-ID o | descriptors. | | | |

B. If you are mirroring a Non-Credit course with a Credit course-please list Credit course here: Page 24

| 5. | Justification of recommendation for new course: How was the need for this course identified? How will this |
|----|---|
| | course meet student needs in ways that currently approved courses (including those from other departments) do |
| | not? |

The UI/UX field is experiencing rapid growth, with the Bureau of Labor Statistics projecting 13% growth for web developers and digital designers through 2030. All integration is becoming essential, not optional, making this skillset highly valuable.

| 6. | Course Requisites: List all requisites*: Prerequisite: Click here to enter text. Co-requisite: Click here to enter text. Limitation on enrollment: Click here to enter text. Recommended Prep: Click here to enter text. *Please attach justification for the recommended requisites. Refer to the Chancellor's Guidelines for Title 5 §55003 |
|-----|--|
| 7. | Will this be a standalone course? ☐ Yes Course will NOT be included in a degree or certificate program. ☐ No Course WILL be included in a degree and/or certificate program. Which ones: new Al Foundations, Applied Al Video Game, Web and Data AS & COA *Paperwork for the program (new or revised) must be submitted at the same time as the new course is being developed. |
| 8. | Proposed Grading System: ☐ Letter Grade Only ☐ Pass/No Pass only ☐ Non- Credit Grading ☐ Coption of a standard letter grade or Pass/No Pass ☐ Pass/Satisfactory Progress/No Pass (P/SP/NP) ☐ Non- Credit Grading |
| 9. | Will course be Repeatable? ⊠ No ☐ Yes Additional skills that will be acquired by repeating this course must be included in the course outline. If yes, how many times? ☐ 1 ☐ 2 ☐ 3 ☐ Unlimited (Non-credit only) Reason for Repeating:* ☐ Intercollegiate Athletics ☐ Intercollegiate Competition ☐ Occupational Work Experience/General Work Experience ☐ Additional enrollment required by Transfer Institution (CSU & UC only) to meet lower division requirements for a baccalaureate degree. *Provide documentation |
| 10. | . Will this course be part of an approved family? ☐ Yes If yes, identify family: Click here to enter text. |

Local GE

Cal-GETC

| 11. | What resources will be needed in order to offer this class at Saddleback? e.g. staff, faculty, supplies/equipment, facilities. Click here to enter text. | | | | | | | | | |
|---|---|---------------------------|-----------|------------------------------|---|-------------------------------|--|----------------------------|----------------|--|
| 12. If degree-applicable, please complete the following information on articulation recommendations. Please contact the Articulation Officer for assistance. N/A | | | | | | | | | | |
| | 12A. | Transfe CSU Private | | you recomi □ Yes □ Yes | | | Yes ⊠ No | | | |
| | | | | | or requirement at n and complete b | | □ Yes | □ No | | |
| Co Cl Co | ick urse Title ick urse Title ick urse Title | | <u>Cl</u> | ick ourse No. | t Click CSU Campus Click CSU Campus CSU Campus Click CSU Campus | | Required fRequired fRequired f | | or Major | |
| 12B. General Education: Would you recommend that this course satisfy a GE requirement in any of the following GE patterns? Please consult with the Articulation Officer before completing this section. | | | | | | | | | | |
| | | | | | Arts/Humanities | Social/Behavioral Sciences | Natural Sciences | Life Long Understanding | Ethnic Studies | |

Mathematics)

SADDLEBACK COLLEGE CURRICULUM DEVELOPMENT

| NE | | |
|------------------|-----------------------------|----------------|
| Date: 09/17/2025 | Prepared & Submitted by: | Tom DeDonno |
| Department: CIM | Course Prefix & Number 600: | CIMA 635 (235) |

| | 000.100 | | - | , |
|---|---|--|--|---|
| Obtain original (| (blue ink) signatures from your Dep submitting to the Curric | | nd Division De | an prior to |
| Click to enter date | Tom DeDonno Print Name | | DeDone re, Faculty Reques | stor |
| Click to enter date | Tom DeDonno Print Name | | m Donoro re, Department Cl | |
| Click to enter date | Click here to enter text Print Name | Signatur Other re | lated discipline C | Chair (if relevant) Digitally signed by John A Jaramillo |
| Click to enter date | Click here to enter text | | re, Dean | Date: 2025.09.19 10:27:20 -07'00' |
| Coding these symbols Artificial Intelligence Units: 3 | Vibe Coding | | Weekly lab ł | nrs: 3 |
| | Weekly lec hrs: 2 | | Weekly lab h | nrs: 3 |
| Credit Status: 🗵 Cı | redit – Degree Applicable 🔻 🗆 Credit | – Non-degree A | pplicable \square | Non-Credit |
| TOP Code: 0707.00 CIP: 11.0102 SOC: 15-1252; 15-205 | Non-Credit Category: Click here | e to enter text. | Occupationa Occupationa | al Code (SAM): C Possible |
| Anticipated first te | rm of offering: X Fall \square Sp | ring Year | 2027 | |
| coding," where stu or web application also introduces De like deployment, to project and gained | n: mic world of Al-driven development idents harness artificial intelligence to is. Learn to integrate Al tools to streat vOps fundamentals, guiding students esting, monitoring, and scaling. By the I practical skills in Al-powered develo | o create innovati imline coding pro s to build intellig e end, students v pment and DevC | ve projects suc ocesses and enlent ent agents that will have develops ops automation | th as video games, websit hance creativity. The coult tautomate DevOps tasks oped a fully functional |
| C-ID Code: Click he | g aligned to a C-ID descriptor? ere to enter text. culation Officer for assistance with C- | ☐ Yes | ⊠ No | □ N/A |

11-25-25 Agenda Item 11 Page 27

| 4. | A. Will course be cross-listed? ☐ Yes ☐ No Page 27 |
|------|--|
| | If yes, which department is responsible for scheduling, updating, and assessing the course? |
| | Reason for cross-listing: Click here to enter text. B. If you are mirroring a Non-Credit course with a Credit course- please list Credit course here: |
| | B. If you are mirroring a Non-Credit course with a credit course- please list credit course here. |
| | |
| | |
| 5. | Justification of recommendation for new course: How was the need for this course identified? How will this |
| | course meet student needs in ways that currently approved courses (including those from other departments) do |
| | not? |
| The | need for the Artificial Intelligence (AI) Vibe Coding course was identified through a combination of industry trends, |
| | ent feedback, advisory meetings, and academic gaps in the current curriculum. Advisory saw the value of Vibe coding |
| as a | very powerful test of concept or prototype system. The rapid integration of artificial intelligence (AI) into software |
| dev | elopment, coupled with the growing demand for DevOps expertise, highlights a critical skill set for modern |
| dev | elopers. Industry reports, such as those from Gartner and Stack Overflow's 2025 Developer Survey, indicate that over |
| 70% | of organizations now incorporate AI tools in development workflows, and DevOps roles are among the fastest- |
| grov | ving tech jobs. Student surveys conducted in 2024 revealed strong interest in hands-on, project-based courses that |
| com | bine AI, creative coding, and automation, with 85% of respondents expressing a desire for practical experience in |
| buil | ding Al-driven applications. Additionally, consultations with local tech companies underscored a shortage of |
| grac | luates skilled in both AI development and DevOps automation, particularly in creating intelligent agents for |
| ope | rational efficiency. Current course offerings, while robust in traditional programming or introductory AI, lack a focus |
| on t | he intersection of Al-driven development and DevOps automation. |
| | |
| | |
| 6. | Course Requisites: |
| | List all requisites*: Prerequisite: none |
| | Co-requisite: Click here to enter text. |
| | Limitation on enrollment: Click here to enter text. |
| | Recommended Prep: |
| | *Please attach justification for the recommended requisites. Refer to the <u>Chancellor's Guidelines for Title 5 §55003</u> |
| 7. | Will this be a standalone course? |
| | ☐ Yes Course will NOT be included in a degree or certificate program. |
| | |
| | Which ones: AI Foundations COA; Applied; AI Video Game, Web & Data AS and COA |
| | |
| | *Paperwork for the program (new or revised) must be submitted at the same time as the new course is being |
| | developed |
| Q | Proposed Grading System: |
| 0. | ☐ Letter Grade Only ☐ Option of a standard letter grade or Pass/No Pass |
| | □ Pass/No Pass only □ Pass/Satisfactory Progress/No Pass (P/SP/NP) |
| | □ Non- Credit Grading |
| | |
| 9. | Will course be Repeatable? \square Yes \square No |
| | Additional skills that will be acquired by repeating this course must be included in the course outline. |

| If yes, how many | times? | 1 2 3 | ☐ Unlimited (No | n-credit only) | Page 28 |
|--|--|--|--|--|--|
| ☐ Additional e | e Athletics e Competition Work Experience, nrollment require a baccalaureate o | ed by Transfer | | & UC only) | to meet lower division |
| 10. Will this course by □ Yes If yes, in □ No | oe part of an appr dentify family: Clic | • | text. | | |
| | es will be needed nents already exis | | r this class at Saddl | _ | aff, faculty, supplies/ equipment, facilities. |
| | ole, please complet Would you recomm ☐ Yes ☐ Yes | | the Alurse transfer to: | | nendations. Please contact cer for assistance. X N/A |
| | urse satisfy a majo ach documentation | | | □ Yes | □ No |
| Click Course Title Click Course Title Click Course Title | Click Course No. Click Course No. Click Course No. Click Course No. | Click CSU Campus Click CSU Campus Click CSU Campus | Click UC Campus Click UC Campus Click UC Campus | Required forRequired forRequired for | Click Program or Major Click Program or Major Click Program or Major |
| GE patterns? Plea | • | | at this course satisfy ficer before complet | • | nent in any of the following n. |

Social/Behavioral

Sciences

Arts/Humanities

(English Comp,

Communication/Analytical

Thinking/Critical Thinking, Mathematics)

Local GE

Cal-GETC

| _ | 12 | n | 1 | 1 |
|---|------------|---|---|---|
| ס | <i> </i> 2 | U | 2 | 4 |

Ethnic Studies

Life Long

Understanding

Natural Sciences

| 1 | Idea for program. ADTs do NOT need to complete this p | rocess. | Page 29 | | | | | | | |
|---|---|---|---|--|--|--|--|--|--|--|
| | Faculty Initiator completes Part 2 of this New Program Initiation Form in preparation for Step 3. | | | | | | | | | |
| | a. Program Name: Artificial Intelligence (AI) Foundations | | | | | | | | | |
| | b. Program Type: (use drop down menu or write in) Certificate of Achievement | | | | | | | | | |
| | c. Program TOP code: 0707.00 CIP: 11.0102 | | | | | | | | | |
| | d. Contact information for Program Initiator: Tom DeDonno tdedonno@saddleback.edu 949 582 4817 | | | | | | | | | |
| 2 | e. Proposed Pathway for new program: Subject: CIMAI Program: CIMDA Data Analytics (or created new one) f. Summary description of the new program: A brief description of the purpose of the new program and the population of students for which it is being developed, and if CTE, the jobs for which students would be prepared. This should look like a catalog description. The Certificate in Artificial Intelligence (AI) Foundations is a focused, 9-unit program designed to provide students with a comprehensive introduction to AI and its applications in creative and technical domains. Students will complete three 3-unit courses from the following groups: (1) General AI, introducing core AI concepts, tools, and techniques; (2) Advanced AI, Machine Learning, or Vibe Coding, exploring deeper AI algorithms, machine learning models, or AI-driven creative coding for innovative projects; and (3) Game Design, Web Design/Development, Programming, or Database, emphasizing practical skills in building video games, websites, web applications, or managing data systems with AI integration. Through hands-on, project-based | | | | | | | | | |
| | g. Brief Description of how the idea for the new program statement why Saddleback would support an OSA in con The Artificial Intelligence (AI) Foundations certificate ac education, as Saddleback lacks an AI program. Faculty, for increased completions to meet AI workforce deman certificates boost retention and prepare students for AS emphasized flexible, hands-on AI programs with creative This 9-unit certificate offers foundational AI, advanced | trast to offering a certificate program Idresses student and industry deman administrators, and industry advisor ds. Enrollment data shows low-unit, S degrees or advanced certificates. Sive applications like game design and v | nd for accessible AI s identified a need stackable tudent feedback web development. | | | | | | | |
| | h. Please list all courses to be included in the program and total units: If courses are new or need to be revised, please mark as such. Low-Unit Cert stackable 3 course certificate, one course from each group. 1 CIMA 130 Intro to AI CIMA 605 (5) AI Literacy* CIMA 634 (234) AI UI/UX* 2 CIMA 136 Machine Learning CIMA 133 Business Apps AI CIMA 635 (235) AI Vibe Coding* 3 CIMP8A Python CIMW115 Creating Web Pages CIMP3 Game CIMW105 SQL | | | | | | | | | |
| | Document Department/Inter-Departmental discussions | with signatures in preparation for Sto | ep 4 | | | | | | | |
| | Signature/Date, Program Initiator | Signature/Date, Dept. Chair | - | | | | | | | |
| 3 | Som Dono 9/17/2025 | Som Denone 9/17/2025 | | | | | | | | |
| | Signature/Date, Division Dean Dean Dean Dean Dean Dean Dean Dea | Other discipline faculty/chair (if appl | icable) or \square n/a | | | | | | | |
| 4 | Articulation Officer: Review date (if applicable) Date Initials | EWD Director: Review date (if applic | cable) nitials | | | | | | | |
| 5 | Once signatures are obtained, scan document to curricu | | | | | | | | | |
| 3 | Curriculum Committee: Review date | m Chair nosts cleared Notice of Intent | on the Commission | | | | | | | |

Website New Program Status link

Faculty Initiator completes Part 2 of this New Program Initiation Form in preparation for Step 3.

a. Program Name: Applied Al Video Game, Web and Data

b. Program Type: (use drop down menu or write in) Certificate of Achievement

c. Program TOP code: 0707.00 CIP: 11.0102

2

d. Contact information for Program Initiator: Tom DeDonno tdedonno@saddleback.edu 949 582 4817

- e. Proposed Pathway for new program: Subject: CIMAI Program: CIMDA Data Analytics (or created new one)
- **f. Summary description of the new program:** A brief description of the purpose of the new program and the population of students for which it is being developed, and if CTE, the jobs for which students would be prepared. This should look like a catalog description.

Dive into the future of technology with an Almpact certificate designed to empower you with cutting-edge skills in video game design, web development, data management/analytics, and artificial intelligence. Across multiple dynamic courses, master industry-standard languages like Python, JavaScript, and SQL while exploring creative coding and Al-driven innovation. Learn to craft interactive games, build responsive web applications, harness data for insights, and develop Al-powered solutions. Perfect for aspiring developers, data enthusiasts, and creative tech innovators, this certificate blends technical expertise with modern, prompt engineering and vibe coding. Prepare for high-demand careers in gaming, web development, data science, and Al with hands-on projects and real-world applications.

g. Brief Description of how the idea for the new program came about: If proposal is for an OSA, include a statement why Saddleback would support an OSA in contrast to offering a certificate program.

The certificate addresses student and industry demand for accessible AI education, as Saddleback lacks an AI program. Faculty, administrators, and industry advisors identified a need for increased completions to meet AI workforce demands. With AImpact, a student can cover a few basic courses and with the aid of AI develop work able applications. Student feedback emphasized flexible, hands-on AI programs with creative applications like game design and web development. This certificate offers foundational AI, advanced AI, vibe coding, and practical development skills.

h. Please list all courses to be included in the program and total units: If courses are new or need to be revised, please mark as such. 21-unit certificate including:

New Courses: CIMA 605 (5) AI Literacy*,CIMA 634 (234) AI UI/UX*, CIMA 635 (235) AI Vibe Coding* Existing AI Courses: CIMA 130 Intro to AI, CIMA 136 Machine Learning, CIMA 133 Business Apps AI Existing Courses: CIM8, CIMP3, CIMP8A, 8B, CIMP 7A, 7B, CIMP 220, 234, 241, CIMW100A/B, CIMW105, CIMW115, CIMW 140, CIMW 160, CIMA 288

| | Document Department/Inter-Departmental discussions with signatures in preparation for Step 4 | | | | | | | |
|---|--|---|------------|--|--------------------------|--|--|--|
| | Signature/Date, Program Initiator | | | Signature/Date, Dept. Chair | | | | |
| 3 | Som Denone 9/17/2025 | | | Som DeDone 9/17 | /2025 | | | |
| | Signature/Date, Division Dean John A Jaramillo Jaramillo Date: 2025.09.19 14:53:56-0700 | | | Other discipline faculty/chair (if applicable) or \Box n/a | | | | |
| 1 | Articulation Officer: Review date (if applicable) | | | EWD Director: Review date (i | f applicable) | | | |
| 4 | Date Initials | | | Date | Initials | | | |
| 5 | Once signatures are obtained, scan document to curriculum sc-curriculum@saddleback.edu | | | | | | | |
| 2 | Curriculum Committee: Review date | | | | | | | |
| 6 | Consultation Council: Review date | 7 | Curriculur | n Chair posts cleared Notice of | Intent on the Curriculum | | | |
| O | | _ | Website N | New Program Status link | | | | |

| _ | |
|---|--|
| 4 | Idea for program. ADTs do NOT need to complete this process. |
| | I IDEA FOR DROGRAM ALLIS ON NULL DEED TO COMPLETE THIS DROCESS |
| | |

Faculty Initiator completes Part 2 of this New Program Initiation Form in preparation for Step 3.

- a. Program Name: Applied Al Video Game, Web and Data
- b. Program Type: (use drop down menu or write in) A.S. Degree
- c. Program TOP code: 0707.00 CIP: 11.0102

2

- **d. Contact information for Program Initiator:** Tom DeDonno tdedonno@saddleback.edu 949 582 4817
- e. Proposed Pathway for new program: Subject: CIMAI Program: CIMDA Data Analytics (or created new one)
- **f. Summary description of the new program:** A brief description of the purpose of the new program and the population of students for which it is being developed, and if CTE, the jobs for which students would be prepared. This should look like a catalog description.

Dive into the future of technology with an Almpact degree designed to empower you with cutting-edge skills in video game design, web development, data management/analytics, and artificial intelligence. Across multiple dynamic 4-year transfer courses like Python, JavaScript, and SQL while exploring creative coding and Al-driven innovation. Learn to craft interactive games, build responsive web applications, harness data for insights, and develop Al-powered solutions. Perfect for aspiring developers, data enthusiasts, and creative tech innovators, this certificate blends technical expertise with modern, prompt engineering and vibe coding. Prepare for high-demand careers in gaming, web development, data science, and Al with hands-on projects and real-world applications.

g. Brief Description of how the idea for the new program came about: If proposal is for an OSA, include a statement why Saddleback would support an OSA in contrast to offering a certificate program.

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h. Please list all courses to be included in the program and total units: If courses are new or need to be revised, please mark as such. 24-25 program units including:

New Courses: CIMA 605 (5) AI Literacy*,CIMA 634 (234) AI UI/UX*, CIMA 635 (235) AI Vibe Coding* Existing AI Courses: CIMA 130 Intro to AI, CIMA 136 Machine Learning, CIMA 133 Business Apps AI Existing Courses: CIM1, CiM10, CIM8, CIMP3, CIMP8A, 8B, CIMP7A, 7B, CIMP241, CIMW100A/B, CIMW105, CIMW115, CIMW140, CIMW160, CIMA 105, CS1A/1B/1D

| Document Department/Inter-Departmental discussions with signatures in preparation for Step 4 | | | | | | |
|--|--|---|-----------|---|----------------------------------|--|
| | Signature/Date, Program Initiator | | | Signature/Date, Dept. Chair | | |
| 3 | Som De Done 9/17/2025 | | | Som De Done | 9/17/2025 | |
| | Signature/Date, Division Dean | | | Other discipline faculty/chair (if applicable) or ☐ n/a | | |
| | John A Jaramillo Digitally signed by John A Jaramillo Date: 2025.09.19 14:53:26-0700 | | | | | |
| 1 | Articulation Officer: Review date (if applicable) | | | EWD Director: Review o | date (if applicable) | |
| 4 | Date Initials | | | Date | Initials | |
| Once signatures are obtained, scan document to curriculum sc-curriculum@saddleback.edu | | | | | | |
| D | Curriculum Committee: Review date | | | | | |
| 6 | Consultation Council: Review date | 7 | Curriculu | n Chair posts cleared No | tice of Intent on the Curriculum | |
| O | | | Website N | New Program Status link | | |

SADDLEBACK COLLEGE REVISED AND DELETED COURSES ACADEMIC YEAR 2026-2027

| School/ Division | Course Id | Catalog Id | Course Title | Action Taken |
|---------------------|-----------|------------|-------------------------|---|
| | | | | assign=assignments |
| | | | | CA Classification code |
| | | | | (J=workforce prep, K=other noncredit enhanced |
| | | | | funding, L=not eligible for enhanced funding, Y=credit course) |
| | | | | cat desc= catalog description |
| | | | | c/l w/+ cross-listed with (and list the other crs id) |
| | | | | coreq=corequisite |
| | | | | crs id=course prefix and/or number |
| | | | | dc=delete course |
| | | | | DE=distance education |
| | | | | dv=delete version of course |
| | | | | gr opt=grading option |
| | | | | hrs=hours |
| | | | | lim=limitation |
| | | | | Irng obj=learning objectives |
| | | | | moe=methods of eval |
| | | | | nc=new course |
| | | | | nv=new version of existing course |
| | | | | oe/oe=open entry/open exit |
| | | | | prereq=prerequisite |
| | | | | pcs = program course status |
| | | | | reactv=course reactivation |
| | | | | rec prep=recommended prep |
| | | | | rpt=repeatability |
| | | | | SAM code=occupational code |
| | | | | (A=apprenticeship, B=advanced occupational, C=clearly |
| | | | | occupational, D=possibly occupational, E=non- |
| | | | | occupational) |
| | | | | sch desc=schedule description |
| | | | | SLOs=student learning outcomes |
| | | | | sr=scheduled review is for courses that are scheduled for review and there are no revisions |
| | | | | ti=title |
| | | | | TOP code=numerical classification code used to assign |
| | | | | programs and courses to disciplines |
| | | | | tps=topics |
| | | | | txt=text-required for all courses numbered 1-299 |
| | | | | un=units |
| | | | | val=validation |
| | | | | ti fr VIDEO JOURNALISM to NEWS AND |
| | | | | FEATURE VIDEO PRODUCTION, hrs fr 3 lec/1 |
| | | 992742.10 | VIDEO JOURNALISM | lab/0 lrng cntr to 2.5 lec/1.5 lab/0 lrng cntr, |
| AD | CTVR 106 | 992742.25 | VIDEO PRODUCTION | cat desc, sch desc, SLOs, txt |

SADDLEBACK COLLEGE REVISED AND DELETED COURSES ACADEMIC YEAR 2026-2027

| AD | DANC 10 | 680060.05 | DANCE PRODUCTION | dv |
|----------------------|--|--|---|---|
| AD | DANC 11 | 680070.05 | DANCE REH AND PERF | dv |
| AD | DANC 12 | 992750.00 | INT DANCE PRODUCTION | dv |
| AD | DANC 14 | 992733.00 | INT DANC REH AND PERF | dv |
| AD | DANC 15 | 992715.00 | REPERTORY I | dv |
| AD | DANC 51 | 992346.05 | INTRO. TO BALLET | dv |
| AD | DANC 52 | 992347.00 | BALLET DANCE LEVEL I | dv |
| AD | DANC 53 | 992348.00 | INTERMEDIATE BALLET | dv |
| AD | DANC 54 | 992349.00 | INTRO TO MODERN DANCE | dv |
| AD | DANC 55 | 992350.00 | MODERN DANCE LEVEL I | dv |
| AD | DANC 56 | 992351.00 | INTER. MODERN DANCE | dv |
| AD | DANC 57 | 992352.00 | INTRO TO JAZZ DANCING | dv |
| AD | DANC 58 | 992353.00 | JAZZ DANCING LEVEL I | dv |
| AD | DANC 59 | 992354.00 | INT JAZZ DANCING | dv |
| AD | DANC 63 | 675060.10 | EXERCISE FOR DANCERS | txt, DE |
| AD | DANC 67 | 433990.00 | POINTE BALLET | dv |
| AD | DANC 71 | 430323.00 | ADVANCED BALLET | dv |
| AD | DANC 72 | 430324.00 | ADVANCED MODERN DANCE | dv |
| AD | DANC 73 | 430325.00 | ADVANCED JAZZ DANCE | dv |
| | | 992742.00 | VIDEO JOURNALISM | ti fr VIDEO JOURNALISM to NEWS AND FEATURE VIDEO PRODUCTION, hrs fr 3 lec/1- lab/0 lrng entr to 2.5 lec/1.5 lab/0 lrng entr, |
| AD | JRN 106 | 992742.20 | VIDEO PRODUCTION | cat desc, sch desc, SLOs, txt, val, DE |
| CS | COUN 150 | 36050.00 | HELPING RELATIONSHIPS | dc |
| KN | KNEA 1 | 692010.10 | ADAPTED STR. TRAINING | dv |
| KN | KNEA 3 | 992140.00 | ADAP. CV. COND. | dv |
| KN | KNEA 4 | 450111.10 | ADAP STR & CORE TR | dv |
| KN | KNEA 5 | 692141.10 | ADAPT. SWIM | dv |
| KN | KNEA 6 | 692100.10 | ADAPTED SPORTS | dv |
| KN | 1/15 4 7 | | ADAPT. H20 EXER. | ۵., |
| IZNI | KNEA 7 | 692140.10 | ADAPI. HZU EXEK. | dv |
| KN | KNEA 7 KNEA 8 | 992367.00 | ADAPT OUTDOOR ED/REC | dv |
| KN KN | | | | |
| | KNEA 8 | 992367.00 | ADAPT OUTDOOR ED/REC | dv |
| KN | KNEA 8 KNEA 9 | 992367.00 386801.10 | ADAPT OUTDOOR ED/REC ADAPTED YOGA | dv dv |
| KN | KNEA 8 KNEA 9 KNEA 10 | 992367.00 386801.10 | ADAPT OUTDOOR ED/REC ADAPTED YOGA | dv dv |
| KN KN | KNEA 8 KNEA 9 KNEA 10 KNEA | 992367.00 386801.10 993020.00 | ADAPT OUTDOOR ED/REC ADAPTED YOGA ADAPTED DANCE | dv dv dv |
| KN KN | KNEA 8 KNEA 9 KNEA 10 KNEA 300NC | 992367.00 386801.10 993020.00 | ADAPT OUTDOOR ED/REC ADAPTED YOGA ADAPTED DANCE | dv dv dv |
| KN KN | KNEA 8 KNEA 9 KNEA 10 KNEA 300NC KNEA | 992367.00 386801.10 993020.00 692120.00 | ADAPT OUTDOOR ED/REC ADAPTED YOGA ADAPTED DANCE ADAPTED STR. TRAINING | dv dv dv cat desc, sch desc, SLOs |
| KN KN KN | KNEA 8 KNEA 9 KNEA 10 KNEA 300NC KNEA 310NC | 992367.00 386801.10 993020.00 692120.00 692130.00 | ADAPT OUTDOOR ED/REC ADAPTED YOGA ADAPTED DANCE ADAPTED STR. TRAINING ADAPT WATER EX & SWIM | dv dv dv cat desc, sch desc, SLOs cat desc, sch desc, SLOs, txt |
| KN KN KN SH | KNEA 8 KNEA 9 KNEA 10 KNEA 300NC KNEA 310NC PORT 1 | 992367.00 386801.10 993020.00 692120.00 692130.00 992616.00 | ADAPT OUTDOOR ED/REC ADAPTED YOGA ADAPTED DANCE ADAPTED STR. TRAINING ADAPT WATER EX & SWIM ELEMENTARY PORTUGUESE | dv dv dv cat desc, sch desc, SLOs cat desc, sch desc, SLOs, txt dc |

5

SADDLEBACK COLLEGE REVISED PROGRAMS ACADEMIC YEAR 2026-2027

5

Current Biology Associate of Science

The curriculum in the Biology Associate **in** Science Degree is designed to provide the transfer student the opportunity to achieve a biology degree with greater flexibility in completing restrictive electives. While a baccalaureate or higher degree is recommended for those considering majors related to this field, earning the Biology Associate **in** Science degree would demonstrate achievement and may support attempts to gain entry-level employment or promotion.

Program Student Learning Outcomes

Students who complete this program will be able to:

General Chemistry

- Demonstrate a working knowledge of the scientific method
- Demonstrate the ability to make links among topics and sub-disciplines so that information can be used for deeper comprehension.
- Demonstrate the ability to use the attained knowledge foundation to illustrate concepts and compare examples.

Required Core:

CHEM 1A*

| CHEM IA" | General Chemistry | 5 |
|-----------------|--|-----|
| BIO 4A* | Principles of Cellular Biology | 4 |
| BIO 4B* | Principles of Organismal Biology | 4 |
| | | |
| | ectives (10 units) : | |
| BIO 3C | Biochemistry and Molecular Biology | 5 |
| 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 22* | Human Genetics | 3 |
| BIO 28 | Plants and Human Affairs | 3 |
| BIO 30 | Human Biology | 3 |
| BIO 31 | Biology of Plants | 4 |
| BIO 40 | Evolution | 3 |
| BIO 43 | Animal Behavior | 3 |
| BIO 45 | Biology of Human Disease | 3 |
| Select one | | |
| BIO 49 | Research in Biology and Biochemistry A | 1.5 |
| or | | |
| BIO 49H | Honors Research in Biology and | |
| | Biochemistry A | 1.5 |
| Select one | | |
| BIO 50 | Research in Biology and Biochemistry B | 1.5 |
| or | | |
| BIO 50H | Honors Research in Biology and | |
| | Biochemistry B | 1.5 |
| BIO 112 | Pathophysiology | 3 |
| Select one | 1 0 | _ |
| МАТН зА* | Analytic Geometry and Calculus | 5 |
| or | - | |
| МАТН зАН | * Honors Analytic Geometry and | |
| | Calculus | 5 |
| | | |

Revised Biology Associate of Science

The curriculum in the Biology Associate \underline{of} Science Degree is designed to provide the transfer student the opportunity to achieve a biology degree with greater flexibility in completing restrictive electives. While a baccalaureate or higher degree is recommended for those considering majors related to this field, earning the Biology Associate \underline{of} Science degree would demonstrate achievement and may support attempts to gain entry-level employment or promotion.

Program Student Learning Outcomes

Students who complete this program will be able to:

General Chemistry

- Demonstrate a working knowledge of the scientific method.
- Demonstrate the ability to make links among topics and sub-disciplines so that information can be used for deeper comprehension.
- Demonstrate the ability to use the attained knowledge foundation to illustrate concepts and compare examples.

Required Core:

CHEM 1A*

| BIO 4A* | Principles of Cellular Biology | 4 | | |
|-------------------|--|----------|--|--|
| BIO 4B* | Principles of Organismal Biology | 4 | | |
| DIO 4D | Timespies of Organismai biology | 4 | | |
| Restricted Ele | ectives: <u>Complete</u> 10 units | | | |
| BIO 3C* | Biochemistry and Molecular Biology | 5 | | |
| BIO 11* | Human Anatomy | 4 | | |
| BIO 12* | Human Physiology | 4 | | |
| BIO 15* | General Microbiology | 5 | | |
| BIO 19 <u>*</u> | Marine Biology | 4 | | |
| BIOL C1000 | Introduction to Biology with Lab | 4 | | |
| BIO 22* | Human Genetics | 3 | | |
| BIO 28 | Plants and Human Affairs | 3 | | |
| BIO 30 | Human Biology | 3 | | |
| BIO 31 | Biology of Plants | 4 | | |
| BIO 40 | Evolution | 3 | | |
| BIO 43 <u>*</u> | Animal Behavior | 3 | | |
| BIO 45 <u>*</u> | Biology of Human Disease | 3 | | |
| Select one | | | | |
| BIO 49 <u>*</u> | Research in Biology and Biochemistry A | 1.5 | | |
| or | | | | |
| BIO 49H <u>*</u> | Honors Research in Biology and | | | |
| | Biochemistry A | 1.5 | | |
| Select one | | | | |
| BIO 50 <u>*</u> | Research in Biology and Biochemistry B | 1.5 | | |
| or | | | | |
| BIO 50H <u>*</u> | Honors Research in Biology and | | | |
| | Biochemistry B | 1.5 | | |
| BIO 112 <u>*</u> | Pathophysiology | 3 | | |
| Select one | | | | |
| MATH <u>C2210</u> | o* <u>Calculus I: Early Transcendentals</u> | 5 | | |
| or | | | | |
| MATH C2210 | <u>oH* Calculus I: Early Transcendentals</u> | <u>s</u> | | |
| <u>- Honors</u> 5 | | | | |

23

SADDLEBACK COLLEGE REVISED PROGRAMS ACADEMIC YEAR 2026-2027

| MS 20 | Introduction to Oceanography | 4 | MS 20 | Introduction to Oceanography | 4 |
|------------|------------------------------|---|------------|------------------------------|---|
| Select one | | | Select one | | |
| PHYS 2A* | Introduction to Physics | 5 | PHYS 2A* | Introduction to Physics | 5 |
| or | | | or | | |
| PHYS 4A* | General Physics | 5 | PHYS 4A* | General Physics | 5 |
| | - | | | - | |

Total Units for the Major 23

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.

| *Course has a prerequisite, corequisite, limitation, or recommend | led |
|---|-----|
| preparation: see course description. | |

Total Units for the Major

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 DegreesRefer 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.

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

Current Biomedical Illustration Certificate of Achievement

Biomedical illustration is a unique discipline combining design, science, art, communication, and media technology. Biomedical illustrators work in a variety of media and industries to create visuals that transform complex information and data into images that explain, inform, and record scientific research and discoveries. In this program, students will combine illustration, drawing, biology, and anatomy studies to gain skills and apply them in the Biomedical illustration field. The program combines classroom and laboratory instruction to provide students with a well-rounded preparation in the Biomedical and life science illustration fields. The goal of the program is to train and prepare students for a career in the field as illustrators in various medical, science, and technical presentation areas. Among the applications of target skills are textbooks and journals, web, television, patient education, museums, veterinary, dental, trade shows, pharmaceutical advertising, and medical illustration used by attorneys and law enforcement to clarify complex medical information for judges and juries. Students completing this certificate will have foundational skills to prepare them for entry-level employment in this field.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Evaluate, understand, and translate scientific data into visual communication.
- Evaluate illustration methods and media to determine the most appropriate approach for the subject.
- Demonstrate a basic knowledge of anatomy and physiology.
- Apply traditional and digital illustration and drawing skills
- Design, produce, and market scientific and medical illustrations to a broad audience.

Required Core

| GD 149 | Digital Illustration | 3 |
|---------|--|---|
| ART 80 | Drawing I | 3 |
| BIO 20 | Introduction to Biology | 4 |
| GD 200 | Photoshop Skills for Graphic Designers | 3 |
| GD 150* | Digital Animation | 3 |
| ART 85* | Drawing from the Live Model I | 3 |
| BIO 13 | Human Anatomy and Physiology | 4 |
| GD 199* | Digital Illustration II | 3 |
| GD 249* | Biomedical Illustration | 3 |
| | | |

Total Units for the Certificate 29

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

Revised Biomedical Illustration Certificate of Achievement

Biomedical illustration is a unique discipline combining design, science, art, communication, and media technology. Biomedical illustrators work in a variety of media and industries to create visuals that transform complex information and data into images that explain, inform, and record scientific research and discoveries. In this program, students will combine illustration, drawing, biology, and anatomy studies to gain skills and apply them in the Biomedical illustration field. The program combines classroom and laboratory instruction to provide students with a well-rounded preparation in the Biomedical and life science illustration fields. The goal of the program is to train and prepare students for a career in the field as illustrators in various medical, science, and technical presentation areas. Among the applications of target skills are textbooks and journals, web, television, patient education, museums, veterinary, dental, trade shows, pharmaceutical advertising, and medical illustration used by attorneys and law enforcement to clarify complex medical information for judges and juries. Students completing this certificate will have foundational skills to prepare them for entry-level employment in this field.

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Students who complete this program will be able to:

- Evaluate, understand, and translate scientific data into visual communication.
- Evaluate illustration methods and media to determine the most appropriate approach for the subject.
- Demonstrate a basic knowledge of anatomy and physiology.
- Apply traditional and digital illustration and drawing skills.
- Design, produce, and market scientific and medical illustrations to a broad audience.

Required Core

| GD 149 | Digital Illustration | 3 |
|-------------------|---|---|
| ART 80 | Drawing I | 3 |
| BIOL C1000 | Introduction to Biology with Lab | 4 |
| GD 200 | Photoshop Skills for Graphic Designers | 3 |
| GD 150* | Digital Animation | 3 |
| ART 85* | Drawing from the Live Model I | 3 |
| BIO 13 | Human Anatomy and Physiology | 4 |
| GD 199* | Digital Illustration II | 3 |
| GD 249* | Biomedical Illustration | 3 |
| | | |

Total Units for the Certificate 29

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

Current **Business Communication Skills Certificate of Achievement**

The Business Communication Skills Certificate of Achievement prepares students to use effective workplace communications. written and oral. Effective documents, reports, and other written communications, internal and external, print and electronic, are emphasized. Students learn to communicate clearly, use effective interpersonal skills, and apply listening skills, all for the business countless environment. While occupations communications skills, occupations specific to communications include, but are not limited to, Media and Communication workers, Public Relations Assistants, Sales and Marketing Assistants, Office Assistants, Event Planners, Dispatchers, Fundraising Specialists, and Supervisors. This certificate serves as a foundation to the Business Communications Certificate of Achievement and, depending on course selection, other certificates such as the General Business Certificate of Achievement. See an academic counselor for guidance.

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.
- Orally communicate clearly, effectively, and including critical listening, appropriately, communication with workplace superiors, coworkers, customers, clients; use telephone, webinar, and other online communications; use teamwork, meeting, and leadership skills, interviewing, business etiquette, presentations, as well as nonverbal communications.
- 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.

Required Core

BUS 1H

| Oral Business Communications | 3 |
|---------------------------------------|--|
| Business Communication | 3 |
| | |
| Business English | 3 |
| | |
| Academic Reading and Writing | 4 |
| | |
| Academic Reading and Writing - Honors | 4 |
| | |
| Workplace Success Skills | 1 |
| | |
| Business Work Experience | 2 |
| ctives: Select one course | |
| Introduction to Business | 3 |
| | Business English Academic Reading and Writing Academic Reading and Writing - Honors Workplace Success Skills Business Work Experience ctives: Select one course |

Honors Introduction to Business

Revised Business Communication Skills Certificate of Achievement

The Business Communication Skills Certificate of Achievement prepares students to use effective workplace communications. written and oral. Effective documents, reports, and other written communications, internal and external, print and electronic, are emphasized. Students learn to communicate clearly, use effective interpersonal skills, and apply listening skills, all for the business While environment. countless occupations require communications skills, occupations specific to communications include, but are not limited to, Media and Communication workers, Public Relations Assistants, Sales and Marketing Assistants, Office Assistants, Event Planners, Dispatchers, Fundraising Specialists, and Supervisors. This certificate serves as a foundation to the Business Communications Certificate of Achievement and, depending on course selection, other certificates such as the General Business Certificate of Achievement. See an academic counselor for guidance.

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.
- Orally communicate clearly, effectively, and listening, appropriately, including critical communication with workplace superiors, coworkers, customers, clients; use telephone, webinar, and other online communications; use teamwork, meeting, and leadership skills, interviewing, business etiquette, presentations, as well as nonverbal communications.
- 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.

BUS 1H

3

| Required Core | e | |
|----------------|---------------------------------------|---|
| BUS 102 | Oral Business Communications | 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 |
| | | |
| Restricted Ele | ctives: Select one course | |
| BUS 1 | Introduction to Business | 3 |

Honors Introduction to Business

3

| BUS 13 BUS 13H | Legal Environment and Business Law Honors Legal Environment and Business | 3 | BUS 13 BUS 13H | Legal Environment and Business Law Honors Legal Environment and Business | 3 |
|-------------------|---|---|-------------------|---|---|
| | Law | 3 | | Law | 3 |
| BUS 105 | Social Media Marketing | 3 | BUS 105 | Social Media Marketing | 3 |
| BUS 125 | Human Relations in Business | 3 | BUS 125 | Human Relations in Business | 3 |
| BUS 135 | Marketing | 3 | BUS 135 | Marketing | 3 |
| CIMA 102 | Word Processing - Word | 3 | CIMA 102 | Word Processing - Word | 3 |
| CIMA 108 | Business Presentations - PowerPoint | 3 | CIMA 108 | Business Presentations - PowerPoint | 3 |
| COMM 5 | Interpersonal Communication | 3 | COMM <u>C1004</u> | Interpersonal Communication | 3 |
| COMM 20 | Intercultural Communication | 3 | COMM 20 | Intercultural Communication | 3 |

Total Units for the Certificate 13-15

Total Units for the Certificate 13-15

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

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

Current Business Communications Certificate of Achievement

Completion of the Business Communications Certificate of Achievement prepares students to use effective workplace communications, written and oral. Effective documents, reports, and other written communications, internal and external, print and electronic, are emphasized. Students will learn to work effectively in today's business environments and management structures. They will use effective human relations techniques for team or project management. Students learn to communicate clearly, use effective interpersonal skills, and apply listening skills, all for the business environment. While innumerable occupations require communications skills, occupations specific to communications include, but are not limited to, corporate communications specialists, assistants, and managers; media and communication specialists, assistants and managers; public relations assistants and managers; strategic communications assistants; sales and marketing coordinators, specialists, assistants, and managers; copywriters; content specialists; office assistants; event planners and consultants; fundraising specialists and assistants; and supervisors. This program builds upon the Business Communication Skills Certificate of Achievement.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Work effectively in today's business environments and management structures.
- 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.
- List, describe, give examples of, and apply the key management functions of planning, organizing, leading, controlling, and project management in ways that will contribute to organizational and business success and social responsibility.
- Describe/apply effective human relations techniques for team or project management.
- Effectively and appropriately apply principles, planning, organization, tone, and styles to written and oral business communications, including adequate consideration of ethical, cultural, gender, and other aspects of the communication.
- Create appropriate and effective 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, punctuation, tone, style, and document format.
- Use appropriate business oral communications clearly, effectively, and appropriately, including critical listening, communication with workplace superiors, coworkers, customers, clients; use telephone, webinar, video conferencing, and other distance and online communications.

Revised Business Communications Certificate of Achievement

Completion of the Business Communications Certificate of Achievement prepares students to use effective workplace communications, written and oral. Effective documents, reports, and other written communications, internal and external, print and electronic, are emphasized. Students will learn to work effectively in today's business environments and management structures. They will use effective human relations techniques for team or project management. Students learn to communicate clearly, use effective interpersonal skills, and apply listening skills, all for the business environment. While innumerable occupations require communications skills, occupations specific to communications include, but are not limited to, corporate communications specialists, assistants, and managers; media and communication specialists, assistants and managers; public relations assistants and managers; strategic communications assistants; sales and marketing coordinators, specialists, assistants, and managers; copywriters; content specialists; office assistants; event planners and consultants; fundraising specialists and assistants; and supervisors. This program builds upon the Business Communication Skills Certificate of Achievement.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Work effectively in today's business environments and management structures.
- 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.
- List, describe, give examples of, and apply the key management functions of planning, organizing, leading, controlling, and project management in ways that will contribute to organizational and business success and social responsibility.
- Describe/apply effective human relations techniques for team or project management.
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- Create appropriate and effective 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, punctuation, tone, style, and document format.
- Use appropriate business oral communications clearly, effectively, and appropriately, including critical listening, communication with workplace superiors, coworkers, customers, clients; use telephone, webinar, video conferencing, and other distance and online communications.

- Use effective teamwork, meeting, and leadership skills, interviewing, business etiquette, presentations, as well as nonverbal communications.
- 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.

Required Core BUS 102 **Oral Business Communications** 3 BUS 104* **Business Communication** 3 Select one BUS 103 **Business English** 3 ENGL C1000* Academic Reading and Writing 4 ENGL C1000H* Academic Reading and Writing - Honors 4 Select one BUS 196 Workplace Success Skills 1 or **BUS 180WE Business Work Experience** 2 Select one Introduction to Business BUS 1 3 or Honors Introduction to Business BUS 1H 3 Select one Legal Environment and Business Law BUS 13 3 or BUS 13H Honors Legal Environment and Business Law 3 BUS 125 **Human Relations in Business** 3 **Restricted Electives: Select one course** Personal Law, Street Law **BUS 16** 3 BUS 105 Social Media Marketing 3 Marketing BUS 135 3 **BUS 160** Entrepreneurship 3 CIM₁ **Computer Information Systems** 4 CIM 112 Microsoft Office 3 **CIMA 102** Word Processing - Word 3

Total Units for the Certificate 22-25

3

3

3

Business Presentations - PowerPoint

Interpersonal Communication

Intercultural Communication

CIMA 108

COMM 5

COMM 20

- Use effective teamwork, meeting, and leadership skills, interviewing, business etiquette, presentations, as well as nonverbal communications.
- 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.

| rules | , and etnical practices. | |
|--------------------------|---------------------------------------|---|
| Required Cor | e | |
| BUS 102 | Oral Business Communications | 3 |
| BUS 104* | Business Communication | 3 |
| Select one | | |
| BUS 103 | Business English | 3 |
| or | | |
| ENGL C1000* | Academic Reading and Writing | 4 |
| or | | |
| | Academic Reading and Writing - Honors | 4 |
| Select one | | |
| BUS 196 | Workplace Success Skills | 1 |
| or | | |
| BUS 180WE | Business Work Experience | 2 |
| 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 |
| <u>Complete</u> | | |
| BUS 125 | Human Relations in Business | 3 |
| Restricted Ele | ectives: Select one course | |
| BUS 16 | Personal Law,Street Law | 3 |
| BUS 105 | Social Media Marketing | 3 |
| BUS 135 | Marketing | 3 |
| BUS 160 | Entrepreneurship | 3 |
| CIM 1 | Computer Information Systems | 4 |
| CIM 112 | Microsoft Office | 3 |
| CIMA 102 | Word Processing - Word | 3 |
| CIMA 108 | Business Presentations - PowerPoint | 3 |
| COMM <u>C1004</u> | Interpersonal Communication | 3 |
| COMM 20 | Intercultural Communication | 3 |

Total Units for the Certificate 22-25

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

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Current Cal-GETC Certificate of Achievement

The California General Education Transfer Curriculum (Cal-GETC) is an interdisciplinary program that allows students to acquire and integrate knowledge in the areas of English Communication (composition, critical thinking and oral), quantitative reasoning, scientific inquiry, arts, humanities, social sciences, and ethnic studies.

Students may earn a Certificate of Achievement upon completion of the California General Education Transfer Curriculum (Cal-GETC) with a minimum of 34 units. Courses must be completed with a "C" grade or better or "Pass". The Cal-GETC should be completed by students who intend to transfer to the University of California (UC), California State University (CSU) and may also be accepted at some private/independent or out of state universities. See www.assist.org for more information.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate effective English Communication through writing, critical thinking and oral communication.
- Develop, present, use, and critique quantitative arguments.
- Understand the nature and richness of human culture and social structures through a comparative approach.
- Recognize the contributions to knowledge, civilization, and society that have been made by men, women, and members of various ethnic or cultural groups.
- Explain basic scientific concepts of the physical and biological aspects of the world.

Area 1: English Communication (Complete three courses - minimum 9 semester or 12 quarter units)

| initinitian y semester of 12 quarter units) | |
|--|-------------|
| 1A. English Composition (Complete one course | - minimum 3 |
| semester or 4 quarter units) | |
| ENGL C1000* Academic Reading and Writing | 4 |
| or | |

ENGL C1000H* Academic Reading and Writing - Honors 4

1B. Critical Thinking and Composition (Complete one course - minimum 3 semester or 4 quarter units)

ENGL C1001* Critical Thinking and Writing 2

| ENGL C1001* | Critical Thinking and Writing | 3 | |
|---------------|---|--------|---|
| or | | | |
| 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 | |
| 1C. Oral Comm | unication (Complete one course - m | inimum | 3 |

semester/4 quarter units)
COMM C1000 Introduction to Public Speaking 3

COMM C1000 Introduction to Public Speaking 3 COMM C1000H Introduction to Public Speaking - Honors 3

Revised Cal-GETC Certificate of Achievement

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Students may earn a Certificate of Achievement upon completion of the California General Education Transfer Curriculum (Cal-GETC) with a minimum of 34 units. Courses must be completed with a "C" grade or better or "Pass". The Cal-GETC should be completed by students who intend to transfer to the University of California (UC), California State University (CSU) and may also be accepted at some private/independent or out of state universities. See www.assist.org for more information.

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- Recognize the contributions to knowledge, civilization, and society that have been made by men, women, and members of various ethnic or cultural groups.
- Explain basic scientific concepts of the physical and biological aspects of the world.

Area 1: English Communication (Complete three courses - minimum 9 semester or 12 quarter units) 1A. English Composition (Complete one course - minimum 3

| semester or 4 quarter units) | | |
|---|--------|---|
| ENGL C1000* Academic Reading and Writing | 4 | |
| or | | |
| ENGL C1000H* Academic Reading and Writing - Honors | 4 | |
| 1B. Critical Thinking and Composition (Complete one | course | - |

| 1B. Critical Thii | ıkıng and Composition (Complete o | ne course |
|-------------------|---|-----------|
| minimum 3 seme | ester or 4 quarter units) | |
| ENGL C1001* | Critical Thinking and Writing | 3 |
| or | _ | |
| 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 |

| 1C. Oral Commun | исатоп | (Complete | one | course | - | mınımum | 3 |
|--------------------|----------|--------------|--------|--------|---|---------|---|
| semester/4 quarter | r units) | | | | | | |
| COMM C1000 | Introdu | etion to Pub | lic Sr | eaking | | 9 | |

| COMM C1000 | Introduction to Public Speaking | 3 |
|---------------|---|---|
| COMM C1000H I | ntroduction to Public Speaking - Honors | 3 |

| | thematical Concepts and Qua implete one course - minimum 3 ser | | | athematical Concepts and Qua complete one course - minimum 3 sen | |
|-------------------------|---|----------|--------------------|---|---|
| BUS 10* | Business Statistics | 3 | BUS 10* | Business Statistics | 3 |
| CS 30A* | Computer Discrete Mathematics I | 3 | CS 30A* | Computer Discrete Mathematics I | 3 |
| or | Computer Discrete Mathematics 1 | 3 | or | Computer Discrete Muthematics I | 3 |
| MATH 30A* | Computer Discrete Mathematics I | 9 | MATH 30A* | Computer Discrete Mathematics I | 9 |
| CS 30B* | Computer Discrete Mathematics II | 3 | CS 30B* | Computer Discrete Mathematics I | 3 |
| or | Computer Discrete Mathematics II | 3 | or | Computer Discrete Mathematics II | 3 |
| MATH 30B* | Computer Discrete Methametics II | 0 | | Computer Discrete Methometics II | 0 |
| | Computer Discrete Mathematics II | 3 | MATH 30B* | Computer Discrete Mathematics II | 3 |
| MATH 2*+ | Pre-Calculus Mathematics Analytic Geometry and Calculus | 5 | MATH Coate | Pre-Calculus Mathematics + Calculus I: Early Transcendentals | 5 |
| MATH 3A *+ | Analytic Geometry and Calculus | 5 | | + Calculus 1: Early Transcendentals | 5 |
| Or MATH A ATT* | Hanana Analitic Commeters and | | Or MATH Coasa | U*. Colombia I. Fambi Transcan Jantali | _ |
| MAIH 3/AH *+ | Honors Analytic Geometry and | _ | MAIH <u>C22101</u> | H*+ Calculus I: Early Transcendentals | |
| MATRIX - D* | Calculus | 5 | MARILO | - Honors | 5 |
| MATH 3B * | Analytic Geometry and Calculus | 5 | | * Calculus II: Early Transcendentals | 5 |
| MATH 3C* | Analytic Geometry and Calculus | 5 | MATH 3C* | Analytic Geometry and Calculus | 5 |
| MATH 8*+ | College Algebra for Brief Calculus | 5 | MATH 8*+ | College Algebra for Brief Calculus | 5 |
| MATH 11*+ | A Brief Course in Calculus | 5 | MATH 11*+ | A Brief Course in Calculus | 5 |
| MATH 24* | Elementary Differential Equations | 4 | MATH 24* | Elementary Differential Equations | 4 |
| MATH 26* | Introduction to Linear Algebra | 4 | MATH 26* | Introduction to Linear Algebra | 4 |
| MATH 30A* | Computer Discrete Mathematics I | 3 | MATH 30A* | Computer Discrete Mathematics I | 3 |
| or | | | or | | |
| CS 30A* | Computer Discrete Mathematics I | 3 | CS 30A* | Computer Discrete Mathematics I | 3 |
| МАТН 30В* | Computer Discrete Mathematics II | 3 | MATH 30B* | Computer Discrete Mathematics II | 3 |
| or | | | or | | |
| CS 30B* | Computer Discrete Mathematics II | 3 | CS 30B* | Computer Discrete Mathematics II | 3 |
| PSYC 44* | Statistics for the Behavioral Sciences | 3 | PSYC 44* | Statistics for the Behavioral Sciences | 3 |
| STAT C1000* | Introduction to Statistics | 3 | STAT C1000* | Introduction to Statistics | 3 |
| or | | | or | | |
| STAT C1000H | *Introduction to Statistics - Honors | 3 | STAT C1000H | * Introduction to Statistics - Honors | 3 |
| minimum 6 se | | | minimum 6 se | and Humanities (Complete two comester or 8 quarter units) course from Area 3A (Arts) and on (Humanities). | |
| ARCH 12 | History of Architecture | 3 | ARCH 12 | History of Architecture | 3 |
| ARCH 14 | California Architecture | 3 | ARCH 14 | California Architecture | 3 |
| ART 4 | Fundamentals of Art | 3 | ART 4 | Fundamentals of Art | 3 |
| ARTH 20 | Art Appreciation | 3 | ARTH 20 | Art Appreciation | 3 |
| ARTH 21 | Women and Art | 3 | ARTH 21 | Women and Art | 3 |
| ARTH 22 | Survey of Asian Art (India, China, | | ARTH 22 | Survey of Asian Art (India, China, | |
| | Japan, and Korea) | 3 | | Japan, and Korea) | 3 |
| ARTH 23 | African, Oceanic, and Ancient North | | ARTH 23 | African, Oceanic, and Ancient North | |
| | American Art | 3 | | American Art | 3 |
| ARTH 24 | Indigenous Arts of the Americas | 3 | ARTH 24 | Indigenous Arts of the Americas | 3 |
| ARTH 25 | Survey of Art History - Ancient | <u>~</u> | | Survey of Art from Prehistory to the | |
| 0 | Worlds to Cothic | 3 | <u></u> | Medieval Era | 3 |
| ARTH 26* | Survey of Western Art History - | J | ARTH C1200 | Survey of Art from the Renaissance | |
| | Renaissance to Contemporary | 3 | | to Contemporary | 3 |
| ARTH 29 | Introduction to World Art | 3 3 | ARTH 29 | Introduction to World Art | |
| AK111 29 | introduction to world Art | S | AK111 29 | introduction to world Art | 3 |

| ARTH 30 | History of Modern Art 1825-1945 | 3 | ARTH 30 | History of Modern Art 1825-1945 | 3 |
|---------------------------|---|--------|---------------------------|---|--------|
| ARTH 32 | Survey of Contemporary Art | 3 | ARTH 32 | Survey of Contemporary Art | 3 |
| CTVR 2 | History and Appreciation of Television | | CTVR 2 | History and Appreciation of Television | |
| | Broadcasting | 3 | | Broadcasting | 3 |
| CTVR 3 | The History and Appreciation of American | | CTVR 3 | The History and Appreciation of American | |
| | Cinema | 3 | | Cinema | 3 |
| or | | | or | | |
| CTVR 3H | Honors History and Appreciation of | | CTVR 3H | Honors History and Appreciation of | |
| | American Cinema | 3 | | American Cinema | 3 |
| CTVR 5 | History and Appreciation of International | | CTVR 5 | History and Appreciation of International | |
| | Cinema | 3 | | Cinema | 3 |
| CTVR 7 | Cross Cultural Cinema | 3 | CTVR 7 | Cross Cultural Cinema | 3 |
| CTVR 9 | Women in Cinema and Television | 3 | CTVR 9 | Women in Cinema and Television | 3 |
| DANC 64 | History of Dance | 3 | DANC 64 | History of Dance | 3 |
| DANC 74 | Multicultural Dance History in the | | DANC 74 | Multicultural Dance History in the | |
| | United States | 3 | | United States | 3 |
| FA 27 | Introduction to Fine Arts | 3 | FA 27 | Introduction to Fine Arts | 3 |
| or | | | or | | |
| FA 27H | Honors Introduction to Fine Arts | 3 | FA 27H | Honors Introduction to Fine Arts | 3 |
| FASH 44 | Fashion Trends and Cultural Costumes | 3 | FASH 44 | Fashion Trends and Cultural Costumes | 3 |
| GD 1 | History of Animation | 3 | GD 1 | History of Animation | 3 |
| GD 2 | History of Graphic Design | 3 | GD 2 | History of Graphic Design | 3 |
| HORT 15 | History of Landscape Design | 3 | HORT 15 | History of Landscape Design | 3 |
| ID 22 | History of Interior Architecture and | | ID 22 | History of Interior Architecture and | |
| | Furnishings I | 3 | | Furnishings I | 3 |
| ID 25 | History of Interior Architecture and | | ID 25 | History of Interior Architecture and | |
| | Furnishings II | 3 | | Furnishings II | 3 |
| KNES 32 | Sports and Film | 3 | KNES 32 | Sports and Film | 3 |
| MUS 20 | Music Appreciation | 3 | MUS 20 | Music Appreciation | 3 |
| MUS 23 | Introduction to World Music | 3 | MUS 23 | Introduction to World Music | 3 |
| MUS 24 | Music Since 1900 | 3 | MUS 24 | Music Since 1900 | 3 |
| MUS 25* | Music History to Mozart C. 1750 | 3 | MUS 25* | Music History to Mozart C. 1750 | 3 |
| MUS 26* | Music History Since Mozart from C. 1750 | 3 | MUS 26* | Music History Since Mozart from C. 1750 | 3 |
| MUS 27 | History of Jazz | 3 | MUS 27 | History of Jazz | 3 |
| MUS 28 | History of Rock | 3 | MUS 28 | History of Rock | 3 |
| PHOT 25 | History of Photography | 3 | PHOT 25 | History of Photography | 3 |
| TA 20 | Theatre Appreciation | 3 | TA 20 | Theatre Appreciation | 3 |
| TA 22 | Musical Theatre History and Appreciation | 3 | TA 22 | Musical Theatre History and Appreciation | 3 |
| op Humanitica | | | an Humanitia | | |
| 3B. Humanities ARAB 2* | Elementary Arabic | 5 | 3B. Humanities ARAB 2* | Elementary Arabic | 5 |
| ARAB 3* | Intermediate Arabic | 5 5 | ARAB 3* | Intermediate Arabic | 5 5 |
| ARAB 4* | Intermediate Arabic | 5 | ARAB 4* | Intermediate Arabic | 5 |
| ARAB 21 | Introduction to Arabic Culture | 3 | ARAB 21 | Introduction to Arabic Culture | 3 |
| CHI 2* | Elementary Chinese | 5 5 | CHI 2* | Elementary Chinese | 5 5 |
| CHI 3* | Intermediate Chinese | 5 | CHI 3* | Intermediate Chinese | 5 |
| CHI 4* | Intermediate Chinese | 5 | CHI 4* | Intermediate Chinese | 5 |
| CHI 21* | Introduction to Chinese Culture and | J | CHI 21* | Introduction to Chinese Culture and | J |
| + | Influence in the U.S. | 3 | - | Influence in the U.S. | 3 |
| | | U | | | J |

| ENG 15A | Survey of American Literature - 1620-1860 | 3 | ENG 15A | Survey of American Literature - 1620-1860 | 3 |
|-----------------------|--|---|-------------|--|---|
| ENG 15B | Survey of American Literature - | | ENG 15B | Survey of American Literature - | |
| | 1860-Contemporary | 3 | | 1860-Contemporary | 3 |
| ENG 17A | Survey of English Literature - Beowulf | | ENG 17A | Survey of English Literature - Beowulf | Ŭ |
| , | to Romantic Movement | 3 | • | to Romantic Movement | 3 |
| ENG 17B | Survey of English Lit – Romantic | | ENG 17B | Survey of English Lit – Romantic | Ü |
| , , | Movement to the Present | 3 | , | Movement to the Present | 3 |
| ENG 18 | Shakespeare - The Tragedies | 3 | ENG 18 | Shakespeare - The Tragedies | 3 |
| ENG 21A | World Literature - Ancient to 17th Century | 3 | ENG 21A | World Literature - Ancient to 17th Century | 3 |
| ENG 21B | World Literature – 17 th Century to | 0 | ENG 21B | World Literature – 17 th Century to | J |
| | Modern Period | 3 | | Modern Period | 3 |
| ENG 22 | Introduction to Shakespeare | 3 | ENG 22 | Introduction to Shakespeare | 3 |
| or | introduction to chancespeare | 3 | or | introduction to chancepeare | J |
| ENG 22H | Honors Introduction to Shakespeare | 3 | ENG 22H | Honors Introduction to Shakespeare | 3 |
| ENG 24 | Ethnic Voices in Literature - Experiences | 3 | ENG 24 | Ethnic Voices in Literature - Experiences | J |
| 24 | in the US | 3 | 24 | in the US | 3 |
| ENG 25* | Introduction to Literature | 3 | ENGL C1002* | Introduction to Literature | 3 |
| or | introduction to Exterior | J | or | introduction to Extericture | J |
| ENG 25H* | Honors Introduction to Literature | 9 | | <u>I*</u> Introduction to Literature <u>- Honors</u> | 9 |
| ENG 27A | Introduction to the Novel | 3 | ENG 27A | Introduction to the Novel | 3 |
| or | introduction to the Novel | 3 | or | introduction to the Novel | 3 |
| ENG 27AH | Honors Introduction to the Novel | 3 | ENG 27AH | Honors Introduction to the Novel | 3 |
| ENG 42 | Children's Literature | 3 | ENG 42 | Children's Literature | 3 |
| ENG 44 | Classical Mythology | 3 | ENG 44 | Classical Mythology | 3 |
| ENG 52 | The Film as Literature | 3 | ENG 52 | The Film as Literature | 3 |
| ENG 55 | Science Fiction and Society | 3 | ENG 55 | Science Fiction and Society | 3 |
| FR 2* | Elementary French | 5 | FR 2* | Elementary French | 5 |
| FR 3* | Intermediate French | 5 | FR 3* | Intermediate French | 5 |
| FR 4* | Intermediate French | 5 | FR 4* | Intermediate French | 5 |
| FR 21* | Introduction to French Culture | 3 | FR 21* | Introduction to French Culture | 3 |
| GER 2* | Elementary German | 5 | GER 2* | Elementary German | 5 |
| GER 3* | Intermediate German | 5 | GER 3* | Intermediate German | 5 |
| GER 4* | Intermediate German | 5 | GER 4* | Intermediate German | 5 |
| GER 21 | Introduction to German Culture | 3 | GER 21 | Introduction to German Culture | 3 |
| HEBR 2* | Elementary Hebrew | 5 | HEBR 2* | Elementary Hebrew | 5 |
| HIST 4 | World History to 1500 | 3 | HIST 4 | World History to 1500 | 3 |
| HIST 5 | World History Since 1500 | 3 | HIST 5 | World History Since 1500 | 3 |
| HIST 16 +‡ | History of the United States to 1876 | 3 | - | United States History to 1877 | 3 |
| HIST 17 +‡ | History of the United States Since | | | United States History since 1865 | 3 |
| • | 1876 | 3 | HIST 30‡ | History of Mexico | 3 |
| HIST 30‡ | History of Mexico | 3 | HIST 70‡ | History of Asia to 1800 | 3 |
| HIST 70‡ | History of Asia to 1800 | 3 | HIST 71‡ | History of Asia Since 1800 | 3 |
| HIST 71‡ | History of Asia Since 1800 | 3 | HIST 72‡ | History of China | 3 |
| HIST 72‡ | History of China | 3 | HIST 75‡ | History of the Modern Middle East | 3 |
| HIST 75‡ | History of the Modern Middle East | 3 | HON 11H* | Honors Culture, Science, Society - | J |
| HON 11H* | Honors Culture, Science, Society - | J | | Renaissance | 3 |
| | Renaissance | 3 | HON 12H* | Honors Culture, Science, Society - The | J |
| HON 12H* | Honors Culture, Science, Society - The | J | | Postmodern World | 3 |
| | Postmodern World | 3 | | | J |
| | | | | | |

| HON 13H* | Honors Culture, Science, Society - Power, | | HON 13H* | Honors Culture, Science, Society - Power, | |
|-----------|---|---------------|-----------|---|---|
| | Resistance, Empire | 3 | | Resistance, Empire | 3 |
| HON 14H* | Honors Culture, Science, Society - | | HON 14H* | Honors Culture, Science, Society - | |
| | Transformation of Empire | 3 | | Transformation of Empire | 3 |
| HUM 1 | Introduction to Humanities | 3 | HUM 1 | Introduction to Humanities | 3 |
| HUM 2 | Origins of Western Culture in Literature | 3 | HUM 2 | Origins of Western Culture in Literature | 3 |
| HUM 21 | The Search for Meaning - Ideas of Self | | HUM 21 | The Search for Meaning - Ideas of Self | |
| | Across Cultures | 3 | | Across Cultures | 3 |
| ITA 2* | Elementary Italian | 5 | ITA 2* | Elementary Italian | 5 |
| ITA 21* | Introduction to Italian Culture | 3 | ITA 21* | Introduction to Italian Culture | 3 |
| JA 2* | Elementary Japanese | 5 | JA 2* | Elementary Japanese | 5 |
| JA 3* | Intermediate Japanese | 5 | JA 3* | Intermediate Japanese | 5 |
| JA 4* | Intermediate Japanese | 5 | JA 4* | Intermediate Japanese | 5 |
| JA 21* | Introduction to Japanese Culture | 3 | JA 21* | Introduction to Japanese Culture | 3 |
| KOR 2* | Elementary Korean | 5 | KOR 2* | Elementary Korean | 5 |
| KOR 3* | Intermediate Korean | 5 | KOR 3* | Intermediate Korean | 5 |
| KOR 4* | Intermediate Korean | 5 | KOR 4* | Intermediate Korean | 5 |
| KOR 21* | Introduction to Korean Culture | 3 | KOR 21* | Introduction to Korean Culture | 3 |
| PHIL 1 | Introduction to Philosophy | 3 | PHIL 1 | Introduction to Philosophy | 3 |
| or | | | or | | |
| PHIL 1H | Honors Introduction to Philosophy | 3 | PHIL 1H | Honors Introduction to Philosophy | 3 |
| PHIL 5 | History of Modern Philosophy | 3 | PHIL 5 | History of Modern Philosophy | 3 |
| PHIL 10 | World Religions | 3 | PHIL 10 | World Religions | 3 |
| PHIL 14* | Philosophy of Religion | 3 | PHIL 14* | Philosophy of Religion | 3 |
| PHIL 15 | Introduction to Ethics | 3 | PHIL 15 | Introduction to Ethics | 3 |
| PORT 2* | Elementary Portuguese | -5 | PRSN 2* | Elementary Persian | 5 |
| PORT 3* | Intermediate Portuguese | -5 | PRSN 3* | Intermediate Persian | 5 |
| PORT 4* | Intermediate Portuguese | -5 | PRSN 4* | Intermediate Persian | 5 |
| PRSN 2* | Elementary Persian | 5 | PRSN 21* | Introduction to Persian Culture | 3 |
| PRSN 3* | Intermediate Persian | 5 | SL 2* | American Sign Language II | 4 |
| PRSN 4* | Intermediate Persian | 5 | SL 3* | American Sign Language III | 4 |
| PRSN 21* | Introduction to Persian Culture | 3 | SL 4* | American Sign Language IV | 4 |
| SL 2* | American Sign Language II | 4 | SPAN 2* | Elementary Spanish | 5 |
| SL 3* | American Sign Language III | 4 | or | | |
| SL 4* | American Sign Language IV | 4 | SPAN 2H* | Honors Elementary Spanish | 5 |
| SPAN 2* | Elementary Spanish | 5 | SPAN 3* | Intermediate Spanish | 5 |
| or | | | SPAN 4* | Intermediate Spanish | 5 |
| SPAN 2H* | Honors Elementary Spanish | 5 | SPAN 11* | Advanced Conversational Spanish | 3 |
| SPAN 3* | Intermediate Spanish | 5 | SPAN 20A* | Civilization of Spain through 1898 | 3 |
| SPAN 4* | Intermediate Spanish | 5 | SPAN 20B* | Civilization of Spain 1898 to Present | 3 |
| SPAN 11* | Advanced Conversational Spanish | 3 | SPAN 21A* | Civilization of Latin America through | |
| SPAN 20A* | Civilization of Spain through 1898 | 3 | | 1900 | 3 |
| SPAN 20B* | Civilization of Spain 1898 to Present | 3 | | | |
| SPAN 21A* | Civilization of Latin America through | | | | |
| | 1900 | 3 | | | |
| | | | | | |

| SPAN 21B* | Civilization of Latin America 1900- | | SPAN 21B* | Civilization of Latin America 1900- | |
|----------------------|---|---------------|---------------------|---|---|
| CDAN - C* | Present | 3 | CD 137 C* | Present | 3 |
| SPAN 21C* | Hispanic Culture and Literature in the United States | 3 | SPAN 21C* | Hispanic Culture and Literature in the United States | 3 |
| Area 4: Social | and Behavioral Sciences (Complete two | o | Area 4: Social | and Behavioral Sciences (Complete two |) |
| ourses - mini | imum 6 semester or 8 quarter units) | | courses - minii | mum 6 semester or 8 quarter units) | |
| Complete two | courses from two different academic | | Complete two | courses from two different academic | |
| lisciplines. | | | disciplines. | | |
| ANTH 2 | Cultural Anthropology | 3 | ANTH 2 | Cultural Anthropology | 3 |
| or | | | or | | |
| ANTH 2H | Honors Cultural Anthropology | 3 | ANTH 2H | Honors Cultural Anthropology | 3 |
| ANTH 3* | Culture and Language | 3 | ANTH 3* | Culture and Language | 3 |
| ANTH 4 [‡] | Introduction to Native American Studies | 3 | ANTH 4 [‡] | Introduction to Native American Studies | 3 |
| or | | | or | | |
| ES 4‡ | Introduction to Native American Studies | 3 | ES 4 [‡] | Introduction to Native American Studies | 3 |
| ANTH 5 | Anthropology of Latin America - Culture, | | ANTH 5 | Anthropology of Latin America – Culture, | |
| | Identity, and Power | 3 | | Identity, and Power | 3 |
| ANTH 8 | World Prehistory | 3 | ANTH 8 | World Prehistory | 3 |
| ANTH 9 | Introduction to Archaeology | 3 | ANTH 9 | Introduction to Archaeology | 3 |
| ANTH 13 | Magic, Witchcraft, and Religion | 3 | ANTH 13 | Magic, Witchcraft, and Religion | 3 |
| ANTH 15 | The World of Primates | -3 | ANTH 22 | Medical Anthropology - Culture, Health, | |
| ANTH 17 | The Biological Evolution of Human | | | and Healing | 3 |
| | Nature | 3 | CDE 15 | Child, Family, and Community | 3 |
| ANTH 22 | Medical Anthropology - Culture, Health, | | CDEV C1000 | Child Growth and Development | 3 |
| | and Healing | 3 | COMM 20+ | Intercultural Communication | 3 |
| CDE 7 | Child Growth and Development | 3 | CTVR 1 | Mass Media and Society | 3 |
| CDE 15 | Child, Family, and Community | 3 | or | | |
| COMM 20+ | Intercultural Communication | 3 | JRN 1 | Mass Media and Society | 3 |
| CTVR 1 | Mass Media and Society | 3 | ECON C2001 | * Principles of Microeconomics | 3 |
| or | • | | or | - | |
| JRN 1 | Mass Media and Society | 3 | ECON C2001 | <u>H</u> *Principles of Microeconomics <u>- Honors</u> | 3 |
| ECON 2 * | Principles (Macro) | 3 | | * Principles of Macroeconomics | 3 |
| or | • , , | ū | or | · | |
| ECON 2H * | Honors Principles of Macroeconomics | 3 | ECON C2002 | <u>H</u> * Principles of Macroeconomics <u>- Honors</u> | 3 |
| ECON 4* | Principles (Micro) | 3 | ECON 11 | International Political Economy | 3 |
| or | | | or | · | |
| ECON 4H* | Honors Principles of Microeconomics | 3 | PS 11 | International Political Economy | 3 |
| ECON 11 | International Political Economy | 3 | ENV 1 | Introduction to Environmental Studies | 3 |
| or | • | | or | | _ |
| PS 11 | International Political Economy | 3 | ENV 1H | Honors Introduction to Environmental | |
| ENV 1 | Introduction to Environmental Studies | 3 | | Studies | 3 |
| or | | · · | ENV 6* | Scarcity and Environment | 3 |
| ENV 1H | Honors Introduction to Environmental | | ES 1‡ | Introduction to Ethnic Studies | 3 |
| | Studies | 3 | or | | |
| ENV 6* | Scarcity and Environment | 3 | ES 1H | Honors Introduction to Ethnic Studies | 3 |
| ES 1‡ | Introduction to Ethnic Studies | 3 | ES 3‡ | Introduction to Chicanx and Latinx | J |
| or | saddion to Zimilo Studios | J | ٠. ٠. | Studies | 3 |
| ES 1H | Honors Introduction to Ethnic Studies | 3 | | | J |
| ES 3‡ | Introduction to Chicanx and Latinx | J | | | |
| _ ~ ∪ | Studies | 3 | | | |
| | | | | | |

| ANTH 4# | ES 4 [‡] or | Introduction to Native American Studies | 3 | ES 4 [‡] or | Introduction to Native American Studies | 3 |
|--|-------------------------|---|---|-------------------------|---|---|
| ES 6 | | Introduction to Native American Studies | વ | | Introduction to Native American Studies | 3 |
| ES 9 Racial and Ethnic Groups in the United States 3 States 3 States 5 Stat | | | | | | |
| States S | | | 3 | | | 3 |
| SOC 9 Racial and Ethnic Groups in the United States States | 10 9 | - | 2 | 20 9 | - | 2 |
| SOC 9 Racial and Ethnic Groups in the United States 3 States 3 States 3 ES 10 Race, Ethnicity, and Resistance in the U.S. 3 ES 10 Race, Ethnicity, and Resistance in the U.S. 3 FIS 10 Race, Ethnicity, and Resistance in the U.S. 3 HIST 10 Ethnic Studies, Space, and Social Justice 3 ES 11 Ethnic Studies, Space, and Social Justice 3 ES 11 Ethnic Studies, Space, and Social Justice 3 EGGG 11 Ethnic Studies, Space, and Social Justice 3 GEGG 11 Ethnic Studies, Space, and Social Justice 3 ES 33 Chicanx - Latinx United States History 3 ES 33 Chicanx - Latinx United States History 3 FS 81 African American United States History 3 ES 81 African American United States History 3 Or IHIST 33 Chicanx - Latinx United States History 3 GEGG 2 Cultural Geography 3 Or GEGG 2 Cultural Geography 3 GEGG 2 Cultural Geography 3 GEGG 3 Morld Regional Geography 3 GEGG 3 World Regional Geography 3 <td>or</td> <td>States</td> <td>5</td> <td>or</td> <td>States</td> <td>J</td> | or | States | 5 | or | States | J |
| States 3 Bes 10 Race, Ethnicity, and Resistance in the U.S. 3 Bes 10 Race, Ethnicity, and Resistance in the U.S. 3 or or Bes 11 Statics Space, and Social Justice 3 Bes 11 Ethnic Studies, Space, and Social Justice 3 Bes 31 Ethnic Studies, Space, and Social Justice 3 Bes 31 Ethnic Studies, Space, and Social Justice 3 GEOG 11 Ethnic Studies, Space, and Social Justice 3 Bes 33 Chicanx - Latinx United States History 3 Bes 31 Chicanx - Latinx United States History 3 Bes 31 Chicanx - Latinx United States History 3 Bes 32 Chicanx - Latinx United States History 3 Bes 31 African American United States History 3 Bes 31 African American United States History 3 Bes 31 African American United States History 3 Bes 32 Cultural Geography 3 GEOG 2 Cultural Geography 3 GEOG 3 World Regional Geography 3 GEOG 3 GEOG 3 World Regional Geography 3 GEOG | | Racial and Ethnic Groups in the United | | | Racial and Ethnic Groups in the United | |
| ES 10 Race, Ethnicity, and Resistance in the U.S. 3 Or Or Or States of the U.S. 3 Or Or States of the U.S. 3 Or Or States of the U.S. 3 Or | 5009 | | 2 | 500 9 | - | 2 |
| HIST 10 Race, Ethnicity, and Resistance in the U.S. 3 HIST 10 Race, Ethnicity, and Resistance in the U.S. 3 ES 11 Ethnic Studies, Space, and Social Justice 3 or or GEOG 11 Ethnic Studies, Space, and Social Justice 3 GEOG 11 Ethnic Studies, Space, and Social Justice 3 GEOG 11 Ethnic Studies, Space, and Social Justice 3 GEOG 11 Ethnic Studies, Space, and Social Justice 3 GEOG 11 Ethnic Studies, Space, and Social Justice 3 GEOG 11 Ethnic Studies, Space, and Social Justice 3 GEOG 11 Ethnic Studies, Space, and Social Justice 3 GEOG 12 Ethnic Studies, Space, and Social Justice 3 GEOG 12 Ethnic Studies, Space, and Social Justice 4 GEOG 12 Ethnic Studies, Space, and Social Justice 4 GEOG 12 Ethnic Studies History 4 GEOG 12 Ethnic Studies History 5 GEOG 12 Ethnic Studies History 6 GEOG 12 Ethnic Studies, Space, and Social Justice 10 GEOG 12 Ethnic Studies, Space, and Social Justice 10 GEOG 12 Ethnic Studies, Space, and Social Justice 10 GEOG 12 Ethnic Studies, Space, and Social Justice 10 GEOG 13 Ethnic Studies, Space, and Social Justice 10 GEOG 13 Ethnic Studies, Space, and Social Justice 10 GEOG 14 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Justice 10 GEOG 15 Ethnic Studies, Space, and Social Ju | ES 10 | | | ES 10 | | |
| HIST 10 Race, Ethnicity, and Resistance in the U.S. 3 | | race, Edimenty, and resistance in the 0.5. | 3 | | race, Etimiety, and Resistance in the 0.5. | 3 |
| ES 11 Ethnic Studies, Space, and Social Justice of GEOG 11 Ethnic Studies, Space, and Social Justice of GEOG 11 Ethnic Studies, Space, and Social Justice of GEOG 11 Ethnic Studies, Space, and Social Justice of GEOG 11 Ethnic Studies, Space, and Social Justice of GEOG 11 Ethnic Studies, Space, and Social Justice of GEOG 12 Chicanx - Latinx United States History of The States African American United States History of The States Occupanty of The States History of The States Occupanty oc | | Race Ethnicity and Resistance in the U.S. | 9 | | Race Ethnicity and Resistance in the U.S. | 9 |
| GEOG 11 Ethnic Studies, Space, and Social Justice SE 33 Chicanx - Latinx United States History 3 ES 33 Chicanx - Latinx United States History 3 Chicanx - Latinx United States History 3 Chicanx - Latinx United States History 3 ES 81 African American United States History 3 ES 81 African American United States History 3 Chicanx - Latinx United States History 3 Chic | | | | | | |
| GEOG 11Ethnic Studies, Space, and Social Justice S333GEOG 11Ethnic Studies, Space, and Social Justice Or3ES 33 Ohicanx - Latinx United States History Or3ES 33 Ohicanx - Latinx United States History Or3ES 33 | | Etimic Studies, Space, and Social sustice | 3 | | Ethine Studies, Space, and Social Fusitee | 3 |
| ES 33 Chicanx - Latinx United States History or or Chicanx - Latinx United States History or HIST 33 Chicanx - Latinx United States History 3 HIST 33 Chicanx - Latinx United States History 3 ES 81 African American United States History 3 ES 81 African American United States History 3 ES 81 African American United States History 3 GEOG 2 Cultural Geography 3 GEOG 3 World Regional Geography 3 GEOG 3 GEOG 1 Ethnic Studies, Space, and Social Justice 3 GEOG 3 GEOG 3 World Regional Geography 3 GEOG 3 GEOG 1 Ethnic Studies, Space, and Social Justice 3 GEOG 3 G | | Ethnic Studies Space and Social Justice | 9 | | Ethnic Studies Space and Social Justice | 9 |
| HIST 33 Chicanx - Latinx United States History 3 HIST 33 Chicanx - Latinx United States History 3 ES 81 African American United States History 3 ES 81 African American United States History 3 FIST 81 African American United States History 3 GEOG 2 Cultural Geography 3 GEOG 3 World Regional Geography 3 GEOG 3 World Regional Geography 3 GEOG 3 World Regional Geography 3 GEOG 1 Ethnic Studies, Space, and Social Justice 3 GEOG 3 World Regional Geography 3 GEOG 1 Ethnic Studies, Space, and Social Justice 3 GEOG 3 California Geography 3 GEOG 1 Ethnic Studies, Space, and Social Justice 3 GEOG 3 California Geography 3 GEOG 1 Ethnic Studies, Space, and Social Justice 3 GEOG 3 California Geography 3 GEOG 3 GEOG 3 California Geography 3 GEOG 3 GEOG 3 California Geography 3 GEOG 3 GEOG 3 GEOG 3 California Geography 3 GEOG 1 Introduction to Global Studies 3 GEOG 1 Studies Space, and Social Justice 3 GEOG 3 GEOG 3 GEOG 3 California Geography 3 GEOG 1 Studies Space, and Social Justice 3 GEOG 3 GEOG 3 California Geography 3 GEOG 1 Studies Space, and Social Justice 3 GEOG 3 GEOG 3 California Geography 3 GEOG 1 Studies Space, and Social Justice 3 GEOG 3 GEOG 3 GEOG 3 California Geography 3 GEOG 1 Studies Space, and Social Justice 3 GEOG 3 | | | | | | |
| HIST 33 | | Cincaix - Latinx Officed States History | 3 | | Cincanx - Latinx Cinted States History | 3 |
| ES 81 African American United States History of Or | | Chicany - Latiny United States History | 0 | | Chicany - Latiny United States History | 2 |
| or HIST 81 African American United States History 3 HIST 81 African American United States History 3 GEOG 2 Cultural Geography 3 GEOG 2 Cultural Geography 3 GEOG 2 Cultural Geography 6 Cultural Geography 7 Cultural Geography 7 GEOG 2 Cultural Geography 9 GEOG 2 Cultural Geography 9 GEOG 3 World Regional Geography 9 GEOG 3 World Regional Geography 9 GEOG 3 World Regional Geography 9 GEOG 1 Ethnic Studies, Space, and Social Justice 9 GEOG 3 World Regional Geography 9 GEOG 1 Ethnic Studies, Space, and Social Justice 9 GEOG 3 Ethnic Studies, Space, and Social Justi | | • | | | · · · · · · · · · · · · · · · · · · · | |
| HIST 81 African American United States History 3 GEOG 2 Cultural Geography 3 GEOG 2 Honors Cultural Geography 3 GEOG 2 World Regional Geography 3 GEOG 3 World Regional Geography 3 GEOG 3 World Regional Geography 3 GEOG 1 Ethnic Studies, Space, and Social Justice 3 GEOG 1 Ethnic Studies, Space, and Social Justice 0 or 0 or 0 TES 11 Ethnic Studies, Space, and Social Justice 3 GEOG 3 California Geography 3 GEOG | | African American Officed States History | 3 | | Affical Afferican Officed States History | 3 |
| GEOG 2 Cultural Geography 3 GEOG 2 Cultural Geography 0r GEOG 2H Honors Cultural Geography 3 GEOG 2H Honors Cultural Geography 3 GEOG 3 World Regional Geography 3 GEOG 3 World Regional Geography 3 GEOG 1 Ethnic Studies, Space, and Social Justice 3 GEOG 11 Ethnic Studies, Space, and Social Justice 3 GEOG 11 Ethnic Studies, Space, and Social Justice 3 GEOG 11 Ethnic Studies, Space, and Social Justice 3 GEOG 38 California Geography 4 GEOG 38 California Geography | | African American United States History | 0 | | African American United States History | 0 |
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| HIST 11 | Perspectives of Peace Studies | 3 | HIST 11 | Perspectives of Peace Studies | 3 |
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| HIST 12 | Revolutions and Revolts | 3 | HIST 12 | Revolutions and Revolts | 3 |
| HIST 15 | The Vietnam War | 3 | HIST 15 | The Vietnam War | 3 |
| HIST 16 +‡ | History of the United States to 1876 | 3 | • | United States History to 1877 | 3 |
| HIST 17 +‡ | History of the United States Since | o . | | United States History since 1865 | 3 |
| , | 1876 | 3 | HIST 19 | United States Since 1945 | 3 |
| HIST 19 | United States Since 1945 | 3 | HIST 21 | Women in United States History - A | Ü |
| HIST 21 | Women in United States History - A | | | Multicultural Perspective | 3 |
| | Multicultural Perspective | 3 | HIST 22+ | Survey of United States History | 3 |
| HIST 22+ | Survey of United States History | 3 | HIST 27 | Latin America - Pre-European to | Ü |
| HIST 27 | Latin America - Pre-European to | | , | Independent Nationhood | 3 |
| , | Independent Nationhood | 3 | HIST 28 | Latin America – 1800 to the Present | 3 |
| HIST 28 | Latin America – 1800 to the Present | 3 | HIST 30‡ | History of Mexico | 3 |
| HIST 30‡ | History of Mexico | 3 | HIST 32 | California History | 3 |
| HIST 32 | California History | 3 | HIST 33 | Chicanx - Latinx United States History | 3 |
| HIST 33 | Chicanx - Latinx United States History | 3 | or | | 0 |
| or | emedia Editia emed states mistory | 3 | ES 33 | Chicanx - Latinx United States History | 3 |
| ES 33 | Chicanx - Latinx United States History | 3 | HIST 62 | European History to 1650 | 3 |
| HIST 62 | European History to 1650 | 3 | HIST 63 | European History Since 1650 | 3 |
| HIST 63 | European History Since 1650 | 3 | HIST 70‡ | History of Asia to 1800 | 3 |
| HIST 70‡ | History of Asia to 1800 | 3 | HIST 71‡ | History of Asia Since 1800 | 3 |
| HIST 71‡ | History of Asia Since 1800 | 3 | HIST 72‡ | History of China | 3 |
| HIST 72‡ | History of China | 3 | HIST 74 | History of the Middle East to 1800 | 3 |
| HIST 74 | History of the Middle East to 1800 | 3 | HIST 75 [‡] | History of the Modern Middle East | 3 |
| HIST 75 [‡] | History of the Modern Middle East | | HIST 78 | History of Japan | |
| HIST 78 | History of Japan | 3 | HIST 80 | Introduction to Contemporary Africa | 3 3 |
| HIST 80 | Introduction to Contemporary Africa | 3 | or | introduction to Contemporary Arrica | 3 |
| or | introduction to Contemporary Africa | 3 | PS 80 | Introduction to Contemporary Africa | 0 |
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| | African American United States History | 3 | JRN 1 | Mass Media and Society | 3 |
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| CTVR 1 | Mass Media and Society | 3 | KNES 46 | Sports and Society | 3 |
| KNES 46 | Sports and Society | 3 | POLS C1000 | American Government and Politics | 3 |
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| DO . | - Honors | 3 | PS 4 | Introduction to Political Science | 3 |
| PS 4 | Introduction to Political Science | 3 | PS 10H | Honors Political Theory | 3 |
| PS 10H | Honors Political Theory | 3 | PS 11 | International Political Economy | 3 |
| PS 11 | International Political Economy | 3 | or | T | |
| or | The state of the s | | ECON 11 | International Political Economy | 3 |
| ECON 11 | International Political Economy | 3 | PS 12 | Comparative Politics and Government | 3 |
| PS 12 | Comparative Politics and Government | 3 | | | |

| PS 14 | International Relations | 3 | PS 14 | International Relations | 3 |
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| PS 45 | Human Rights in a Globalized World | 3 | PS 45 | Human Rights in a Globalized World | 3 |
| PS 60 | Gender, Race, Sexuality and the Law | 3 | PS 60 | Gender, Race, Sexuality and the Law | 3 |
| or | | | or | | |
| GSS 60 | Gender, Race, Sexuality and the Law | 3 | GSS 60 | Gender, Race, Sexuality and the Law | 3 |
| PS 65 | Introduction to Race and Ethnicity in | · · | PS 65 | Introduction to Race and Ethnicity in | Ü |
| 12 00 | Political Science | 0 | 10 00 | Political Science | 2 |
| PS 80 | Introduction to Contemporary Africa | 3 | PS 80 | Introduction to Contemporary Africa | 3 |
| | introduction to Contemporary Africa | 3 | | Introduction to Contemporary Africa | 3 |
| or | | | or | | |
| HIST 80 | Introduction to Contemporary Africa | 3 | HIST 80 | Introduction to Contemporary Africa | 3 |
| PSYC C1000 | Introduction to Psychology | 3 | PSYC C1000 | Introduction to Psychology | 3 |
| or | | | or | | |
| PSYC C1000H | Introduction to Psychology - Honors | 3 | PSYC C1000H | Introduction to Psychology - Honors | 3 |
| PSYC 2* | Research Methods in Psychology | 3 | PSYC 2* | Research Methods in Psychology | 3 |
| or | | | or | | |
| PSYC 2H* | Honors Research Methods in Psychology | 3 | PSYC 2H* | Honors Research Methods in Psychology | 3 |
| PSYC 4 | Introduction to Cognitive Psychology | 3 | PSYC 4 | Introduction to Cognitive Psychology | 3 |
| PSYC 5* | Psychological Aspects of Human Sexuality | 3 | PSYC 5* | Psychological Aspects of Human Sexuality | 3 |
| PSYC 7* | Developmental Psychology – Childhood | ა | PSYC 7* | Developmental Psychology – Childhood | 3 |
| rsicy | | | rsic/ | | |
| DOTTO CV | Through Adolescence | 3 | DOTTO CV | Through Adolescence | 3 |
| PSYC 16* | Introduction to Cross-Cultural Psychology | 3 | PSYC 16* | Introduction to Cross-Cultural Psychology | 3 |
| PSYC 21 | The Psychology of Women | 3 | PSYC 21 | The Psychology of Women | 3 |
| PSYC 25* | Psychology of Aging | 3 | PSYC 25* | Psychology of Aging | 3 |
| PSYC 30* | Social Psychology | 3 | PSYC 30* | Social Psychology | 3 |
| or | | | or | | |
| SOC 30* | Social Psychology | 3 | SOC 30* | Social Psychology | 3 |
| PSYC 33 | Psychology of Adjustment | 3 | PSYC 33 | Psychology of Adjustment | 3 |
| PSYC 37* | Abnormal Behavior | 3 | PSYC 37* | Abnormal Behavior | 3 |
| SOC 1 | Introduction to Sociology | 3 | SOCI C1000 | Introduction to Sociology | 3 |
| or | introduction to boolology | 3 | or | introduction to boclology | 3 |
| | Honora Introduction to Cociology | 0 | | H Introduction to Sociology - Honors | 0 |
| SOC 1H | Honors Introduction to Sociology | 3 | | | 3 |
| SOC 2 | Social Problems | 3 | SOC 2 | Social Problems | 3 |
| or | | | or | | |
| SOC 2H | Honors Social Problems | 3 | SOC 2H | Honors Social Problems | 3 |
| SOC 9 | Racial and Ethnic Groups in the United | | SOC 9 | Racial and Ethnic Groups in the United | |
| | States | 3 | | States | 3 |
| or | | | or | | |
| ES 9 | Racial and Ethnic Groups in the United | | ES 9 | Racial and Ethnic Groups in the United | |
| | States | 3 | | States | 3 |
| SOC 10 | Introduction to Marriage and the Family | 3 | SOC 10 | Introduction to Marriage and the Family | 3 |
| SOC 12 | Sociology of Aging | 3 | SOC 12 | Sociology of Aging | 3 |
| SOC 15* | Socialization of the Child | | SOC 15* | Socialization of the Child | |
| | | 3 | = | | 3 |
| SOC 16 | Death and Dying | 3 | SOC 16 | Death and Dying | 3 |
| SOC 18 | Introduction to Aging | 3 | SOC 18 | Introduction to Aging | 3 |
| SOC 21 | Women in Contemporary Society | 3 | SOC 21 | Women in Contemporary Society | 3 |
| SOC 23 | Food and Society | 3 | SOC 23 | Food and Society | 3 |
| SOC 25 | Social Stratification | 3 | SOC 25 | Social Stratification | 3 |
| | | | | | |

| SOC 30 | Social Psychology | 3 | SOC 30 | Social Psychology | 3 |
|---------|-------------------|---|---------|-------------------|---|
| or | | | or | | |
| PSYC 30 | Social Psychology | 3 | PSYC 30 | Social Psychology | 3 |

Area 5: Physical and Biological Sciences (Complete two courses - minimum 7 semester or 9 quarter units) Complete one course from Area 5A (Physical Science) and one course from Area 5B (Biological Science). One course MUST include a laboratory (Area 5C).

| A. Physical Sci ASTR 20 | General Astronomy | 3 | |
|---------------------------------------|---|---|--|
| ASTR 21 | The Solar System | 3 | |
| or | | Ü | |
| GEOL 21 | The Solar System | 3 | |
| CHEM 1A*+ | General Chemistry | 5 | |
| CHEM 1B*+ | General Chemistry | 5 | |
| CHEM 3*+ | Fundamental Chemistry | 4 | |
| CHEM 8 | Introduction to General, Organic, and | | |
| | Biochemistry | 4 | |
| CHEM 12A* | Organic Chemistry | 5 | |
| CHEM 12B* | Organic Chemistry | 5 | |
| ENV 23 | Environmental Geology | 4 | |
| or | | | |
| GEOL 23 | Environmental Geology | 4 | |
| ENV 38 | Water Quality and Monitoring | 3 | |
| GEOG 1 | Physical Geography | 3 | |
| or | | | |
| GEOG 1H | Honors Physical Geography | 3 | |
| GEOL 1+ | Introduction to Physical Geology | 4 | |
| GEOL 2* | Historical Geology | 4 | |
| GEOL 3 | Geology of California | 3 | |
| GEOL 4 | Natural Disasters | 3 | |
| GEOL 7 | Weather and Climate | 3 | |
| GEOL 20 | Introduction to Earth Science | 4 | |
| GEOL 21 | The Solar System | 3 | |
| or | | | |
| ASTR 21 | The Solar System | 3 | |
| GEOL 23 | Environmental Geology | 4 | |
| or | D | | |
| ENV 23 | Environmental Geology | 4 | |
| MS 4 | Southern California Coastal Ecology | 4 | |
| MS 20 | Introduction to Oceanography | 4 | |
| PHYS 2A*+ | Introduction to Physics | 5 | |
| PHYS 2B*+ | Introduction to Physics | 5 | |
| PHYS 4A*+ | General Physics | 5 | |
| PHYS 4B*+ | General Physics | 5 | |
| PHYS 4C*+ | General Physics | 5 | |
| PHYS 20+ | The Ideas and Events of Physics | 4 | |
| PHYS 30* | Physics and Chemistry for Elementary Educators | 4 | |
| | Educators | 4 | |

Area 5: Physical and Biological Sciences (Complete two courses - minimum 7 semester or 9 quarter units) Complete one course from Area 5A (Physical Science) and one course from Area 5B (Biological Science). One course MUST include a laboratory (Area 5C).

| 5A. | Physical | l Science |
|-----|----------|-----------|
|-----|----------|-----------|

| 5A. Physical Sci | | |
|--------------------------|---------------------------------------|---|
| ASTR <u>C1001</u> | Introduction to Astronomy | 3 |
| ASTR 21 | The Solar System | 3 |
| or | | |
| GEOL 21 | The Solar System | 3 |
| CHEM 1A*+ | General Chemistry | 5 |
| CHEM 1B*+ | General Chemistry | 5 |
| CHEM 3*+ | Fundamental Chemistry | 4 |
| CHEM 8 | Introduction to General, Organic, and | |
| | Biochemistry | 4 |
| CHEM 12A* | Organic Chemistry | 5 |
| CHEM 12B* | Organic Chemistry | 5 |
| ENV 23 | Environmental Geology | 4 |
| or | | |
| GEOL 23 | Environmental Geology | 4 |
| ENV 38 | Water Quality and Monitoring | 3 |
| GEOG 1 | Physical Geography | 3 |
| or | | |
| GEOG 1H | Honors Physical Geography | 3 |
| GEOL 1+ | Introduction to Physical Geology | 4 |
| GEOL 2* | Historical Geology | 4 |
| GEOL 3 | Geology of California | 3 |
| GEOL 4 | Natural Disasters | 3 |
| GEOL 7 | Weather and Climate | 3 |
| GEOL 20 | Introduction to Earth Science | 4 |
| GEOL 21 | The Solar System | 3 |
| or | | |
| ASTR 21 | The Solar System | 3 |
| GEOL 23 | Environmental Geology | 4 |
| or | | |
| ENV 23 | Environmental Geology | 4 |
| MS 4 | Southern California Coastal Ecology | 4 |
| MS 20 | Introduction to Oceanography | 4 |
| PHYS 2A*+ | Introduction to Physics | 5 |
| PHYS 2B*+ | Introduction to Physics | 5 |
| PHYS 4A*+ | General Physics | 5 |
| PHYS 4B*+ | General Physics | 5 |
| PHYS 4C*+ | General Physics | 5 |
| PHYS 20+ | The Ideas and Events of Physics | 4 |
| PHYS 30* | Physics and Chemistry for Elementary | |
| | Educators | 4 |
| | | |

| 5B. Biological So | cience Biological Anthropology | 3 | 5B. Biological Science ANTH C1001 Introduction to Biological | |
|----------------------|---|--------|---|---|
| or | Diological Intell opology | J | Anthropology | 3 |
| ANTH 1H | Honors Biological Anthropology | 3 | or | Ü |
| BIO 3C* | Biochemistry and Molecular Biology | 5 5 | ANTH C1001H Introduction to Biological | |
| BIO 4A* | Principles of Cellular Biology | 4 | Anthropology - Honors | 3 |
| BIO 4B* | Principles of Organismal Biology | 4 | BIO 3C* Biochemistry and Molecular Biology | 5 |
| BIO 11* | Human Anatomy | | BIO 4A* Principles of Cellular Biology | 4 |
| BIO 12* | Human Physiology | 4 | BIO 4B* Principles of Organismal Biology | 4 |
| BIO 12 | Human Anatomy and Physiology | 4 | BIO 11* Human Anatomy | 4 |
| BIO 13 BIO 15* | General Microbiology | 4 | BIO 12* Human Physiology | 4 |
| BIO 15 BIO 19* | Marine Biology | 5 | BIO 13 Human Anatomy and Physiology | 4 |
| BIO 19 BIO 20+ | Introduction to Biology | 4 | BIO 15* General Microbiology | 5 |
| BIO 28 | Plants and Human Affairs | 4 | BIO 19* Marine Biology | 4 |
| BIO 30* | Human Biology | 3 | BIOL C1000+ Introduction to Biology with Lab | 4 |
| | Biology of Plants | 3 | BIO 28 Plants and Human Affairs | 3 |
| BIO 31 | Evolution | 4 | BIO 30* Human Biology | 3 |
| BIO 40 | | 3 | BIO 31 Biology of Plants | 4 |
| BIO 43* | Animal Behavior | 3 | BIO 40 Evolution | |
| BIO 45* | Biology of Human Disease | 3 | BIO 43* Animal Behavior | 3 |
| ENV 5 | Biodiversity Conservation | 3 | BIO 45* Biology of Human Disease | 3 |
| ENV 18 | Introduction to Ecology | 4 | ENV 5 Biodiversity Conservation | 3 |
| ENV 24 | Natural History of California | 4 | ENV 18 Introduction to Ecology | 3 |
| HORT 20 | Introduction to Horticultural Science | 4 | ENV 16 Introduction to Ecology ENV 24 Natural History of California | 4 |
| or | | | HORT 20 Introduction to Horticultural Science | 4 |
| HORT 20H | Honors Introduction to Horticultural | | | 4 |
| | Science | 4 | Or | |
| PSYC 3* | Biological Psychology | 4 | HORT 20H Honors Introduction to Horticultural Science | 4 |
| 5C. Laboratory | | | PSYC 3* Biological Psychology | 4 |
| ANTH 1L * | Biological Anthropology Laboratory | 1 | | |
| ASTR 25* | Observational Astronomy | 3 | 5C. Laboratory | |
| BIO 3C* | Biochemistry and Molecular Biology | 5 | ANTH <u>C1001L</u> * Biological Anthropology <u>Lab</u> | 1 |
| BIO 4A* | Principles of Cellular Biology | 4 | ASTR 25* Observational Astronomy | 3 |
| BIO 4B* | Principles of Organismal Biology | 4 | BIO 3C* Biochemistry and Molecular Biology | 5 |
| BIO 11* | Human Anatomy | 4 | BIO 4A* Principles of Cellular Biology | 4 |
| BIO 12* | Human Physiology | 4 | BIO 4B* Principles of Organismal Biology | 4 |
| BIO 13 | Human Anatomy and Physiology | 4 | BIO 11* Human Anatomy | 4 |
| BIO 15* | General Microbiology | 5 | BIO 12* Human Physiology | 4 |
| BIO 19* | Marine Biology | 4 | BIO 13 Human Anatomy and Physiology | 4 |
| BIO 20+ | Introduction to Biology | 4 | BIO 15* General Microbiology | 5 |
| BIO 31 | Biology of Plants | 4 | BIO 19* Marine Biology | 4 |
| CHEM 1A*+ | General Chemistry | 5 | BIOL C1000+ Introduction to Biology with Lab | 4 |
| CHEM 1B*+ | General Chemistry | 5 | BIO 31 Biology of Plants | 4 |
| CHEM 3*+ | Fundamental Chemistry | 4 | CHEM 1A*+ General Chemistry | 5 |
| CHEM 8 | Introduction to General, Organic, and | | CHEM 1B*+ General Chemistry | 5 |
| | Biochemistry | 4 | CHEM 3*+ Fundamental Chemistry | 4 |
| CHEM 12A* | Organic Chemistry | 5 | CHEM 8 Introduction to General, Organic, and | |
| CHEM 12B* | Organic Chemistry | 5 | Biochemistry | 4 |
| ENV 18 | Introduction to Ecology | 4 | CHEM 12A* Organic Chemistry | 5 |
| | 0.7 | • | CHEM 12B* Organic Chemistry | 5 |
| | | | ENV 18 Introduction to Ecology | 4 |
| | | | | |

| Environmental Geology | 4 | ENV 23 | Environmental Geology | 4 |
|---------------------------------------|--|--|--|--|
| | | or | | |
| Environmental Geology | 1 | GEOL 23 | Environmental Geology | 1 |
| Natural History of California | 4 | ENV 24 | Natural History of California | 4 |
| Physical Geography Laboratory | 1 | GEOG 1L* | Physical Geography Laboratory | 1 |
| Introduction to Physical Geology | 4 | GEOL 1+ | Introduction to Physical Geology | 4 |
| Historical Geology | 4 | GEOL 2* | Historical Geology | 4 |
| Introduction to Earth Science | 4 | GEOL 20 | Introduction to Earth Science | 4 |
| Environmental Geology | 1 | GEOL 23 | Environmental Geology | 1 |
| | | or | | |
| Environmental Geology | 4 | ENV 23 | Environmental Geology | 4 |
| Introduction to Horticultural Science | 4 | HORT 20 | Introduction to Horticultural Science | 4 |
| | | or | | |
| Honors Introduction to Horticultural | | HORT 20H | Honors Introduction to Horticultural | |
| Science | 4 | | Science | 4 |
| Southern California Coastal Ecology | 4 | MS 4 | Southern California Coastal Ecology | 4 |
| Introduction to Oceanography | 4 | MS 20 | Introduction to Oceanography | 4 |
| Introduction to Physics | 5 | PHYS 2A*+ | Introduction to Physics | 5 |
| Introduction to Physics | 5 | PHYS 2B*+ | Introduction to Physics | 5 |
| General Physics | 5 | PHYS 4A*+ | General Physics | 5 |
| General Physics | 5 | PHYS 4B*+ | General Physics | 5 |
| General Physics | 5 | PHYS 4C*+ | General Physics | 5 |
| The Ideas and Events of Physics | 4 | PHYS 20+ | The Ideas and Events of Physics | 4 |
| Physics and Chemistry for Elementary | | PHYS 30* | Physics and Chemistry for Elementary | |
| Educators | 4 | | Educators | 4 |
| | Environmental Geology Natural History of California Physical Geography Laboratory Introduction to Physical Geology Historical Geology Introduction to Earth Science Environmental Geology Environmental Geology Introduction to Horticultural Science Honors Introduction to Horticultural Science Southern California Coastal Ecology Introduction to Oceanography Introduction to Physics Introduction to Physics General Physics General Physics General Physics The Ideas and Events of Physics Physics and Chemistry for Elementary | Environmental Geology Natural History of California Physical Geography Laboratory Introduction to Physical Geology Historical Geology Introduction to Earth Science Environmental Geology Introduction to Horticultural Science Honors Introduction to Horticultural Science Southern California Coastal Ecology Introduction to Physics Introduction to Physics Seneral Physics General Physics General Physics The Ideas and Events of Physics Physics and Chemistry for Elementary | Environmental Geology 1 GEOL 23 Natural History of California 4 ENV 24 Physical Geography Laboratory 1 GEOG 1L* Introduction to Physical Geology 4 GEOL 1+ Historical Geology 4 GEOL 2* Introduction to Earth Science 4 GEOL 20 Environmental Geology 1 GEOL 23 or Environmental Geology 4 ENV 23 Introduction to Horticultural Science 4 HORT 20 Or Honors Introduction to Horticultural Science 4 Southern California Coastal Ecology 4 Introduction to Oceanography 4 MS 20 Introduction to Physics 5 PHYS 2A*+ Introduction to Physics 5 PHYS 2B*+ General Physics 5 PHYS 4A*+ General Physics 5 PHYS 4B*+ General Physics 5 PHYS 4C*+ The Ideas and Events of Physics 4 PHYS 20+ Physics and Chemistry for Elementary PHYS 30* | Environmental Geology Natural History of California Physical Geography Laboratory Introduction to Physical Geology Historical Geology Horoduction to Earth Science Finitoduction to Horticultural Science HORT 20 HORT 20 Honors Introduction to Horticultural Science HORT 20H Honors Introduction to Horticultural Science Science Southern California Coastal Ecology Historical Coeanography History of California Coastal Ecology Historical Geology Histori |

Area 6: Ethnic Studies (Complete one course - minimum 3 semester or 4 quarter units)

| ANTH 4 [‡] | Introduction to Native American Studies | 3 |
|---------------------|---|---|
| ES 1‡ | Introduction to Ethnic Studies | 3 |
| ES 3 [‡] | Introduction to Chicanx and Latinx | |
| | Studies | 3 |
| ES 4 [‡] | Introduction to Native American Studies | 3 |
| | | |

Total Units for the Certificate 34

- *Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.
- +UC credit may be limited. (1) No credit given for an introductory course if taken after a more advanced college course, e.g. BIO 20 or GEOL 20, and (2) credit may be limited for courses with overlapping content, e.g. HIST 16, 17, 22, or MATH 2, 7, 8.

‡Course may be listed in more than one area, but shall not be certified in more than one area.

Cal-GETC credit can be granted for some courses with an AP Exam score of 3, 4, or 5. See the college catalog for additional information.

Area 6: Ethnic Studies (Complete one course - minimum 3 semester or 4 quarter units)

| ANTH 4 [‡] | Introduction to Native American Studies | 3 |
|---------------------|---|---|
| ES 1‡ | Introduction to Ethnic Studies | 3 |
| ES 3‡ | Introduction to Chicanx and Latinx | |
| | Studies | 3 |
| ES 4 [‡] | Introduction to Native American Studies | 3 |

Total Units for the Certificate 34

- *Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.
- +UC credit may be limited. (1) No credit given for an introductory course if taken <u>after</u> a more advanced college course, e.g. BIO 20 or GEOL 20, and (2) credit may be limited for courses with overlapping content, e.g. HIST 16, 17, 22, or MATH 2, 7, 8.
- ‡Course may be listed in more than one area, but shall not be certified in more than one area.

Cal-GETC credit can be granted for some courses with an AP Exam score of 3, 4, or 5. See the college catalog for additional information.

Current Computer Science Associate of Science

The curriculum in the Computer Science Associate Degree program is designed to provide the transfer student the opportunity to achieve an Associate degree. While a baccalaureate or higher degree is recommended for those considering a major in computer science, earning the associate degree would demonstrate achievement and may support attempts to gain entry-level employment or promotion.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Apply critical thinking skills in the analysis of a variety of programming problems.
- Create a correctly functioning program from a previously designed solution to a given programming problem.
- Complete a programming project with multiple programs, working individually and as part of a group.

Required Core:

| required co. | | |
|-----------------|---------------------------------------|-----|
| CS 1A | Introduction to Computer Science I | 3.5 |
| CS 1B* | Introduction to Computer Science II | 3.5 |
| Select one | | |
| МАТН 3А* | Analytic Geometry and Calculus | 5 |
| or | | |
| МАТН зАН | * Honors Analytic Geometry and | |
| | Calculus | 5 |
| CS 1C* | Introduction to Computer Science III | 3.5 |
| МАТН зВ* | Analytic Geometry and Calculus | 5 |
| CS 3A* | Computer Organization and Machine | |
| | Language | 3.5 |
| CS 1D* | Data Structures | 3.5 |
| CS 3B* | Computer Organization and Assembly | |
| | Language | 3.5 |
| | | |
| Restricted El | ectives: Select one course | |
| CS 4A* | Introduction to Java for Computer | |
| | Science | 3.5 |
| CS 4B* | Advanced Topics in Java for Computer | |
| | Science | 3.5 |
| ET 114* | Digital Electronic Circuits | 4 |
| | | |

Total Units for the Major 34.5-35

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.

Revised Computer Science Associate of Science

The curriculum in the Computer Science Associate Degree program is designed to provide the transfer student the opportunity to achieve an Associate degree. While a baccalaureate or higher degree is recommended for those considering a major in computer science, earning the associate degree would demonstrate achievement and may support attempts to gain entry-level employment or promotion.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Apply critical thinking skills in the analysis of a variety of programming problems.
- Create a correctly functioning program from a previously designed solution to a given programming problem.
- Complete a programming project with multiple programs, working individually and as part of a group.

Required Core:

| required C | ore. | |
|------------------|---|----------|
| CS 1A | Introduction to Computer Science I | 3.5 |
| CS 1B* | Introduction to Computer Science II | 3.5 |
| Select one | | |
| MATH_C22 | <u> 10* Calculus I: Early Transcendentals</u> | 5 |
| or | | |
| MATH C22 | <u> 10H* Calculus I: Early Transcendental</u> | <u>s</u> |
| | <u>- Honors</u> | 5 |
| CS 1C* | Introduction to Computer Science III | 3.5 |
| MATH C222 | o* Calculus II: Early Transcendentals | 5 |
| CS 3A* | Computer Organization and Machine | |
| | Language | 3.5 |
| CS 1D* | Data Structures | 3.5 |
| CS 3B* | Computer Organization and Assembly | |
| | Language | 3.5 |
| Restricted 1 | Electives: Select one course | |
| CS 4A* | Introduction to Java for Computer | |
| | Science | 3.5 |
| CS 4B* | Advanced Topics in Java for Computer | |
| | Science | 3.5 |
| ET 114* | Digital Electronic Circuits | 4 |

Total Units for the Major 34.5-35

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.

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

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

Current Creative Writing Associate of Arts

The Creative Writing Associate of Arts degree is designed to provide the transfer student the opportunity to achieve an Associate degree. While a baccalaureate or higher degree can be attained in majors related to this field, earning the Associate degree would enable students to develop skill and creativity along with critical judgment of literary forms as they compose their own nonfiction, short stories, novels, poems, and plays in Saddleback's creative writing courses. Students earning the Creative Writing Associate of Arts degree may transfer into degree programs such as: Creative Writing, English, English Literature, and English Education.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate the professional habits of creative writers: revision, workshopping, and submission for publication
- Use techniques from more than one genre in order to craft a variety of creative writing pieces
- Consider the role that current and historical context plays in the creation and interpretation of literary works
- Read, analyze, interpret, and produce texts in a variety of genres

Academic Reading and Writing

ENGL C1000H* Academic Reading and Writing - Honors 4

Required Core Select one

ENGL C1000*

| ENGL CIOOOI | 1 Academic Reading and Witting - Honors | 4 |
|------------------|--|---|
| Select one | | |
| ENG 25* | Introduction to Literature | 3 |
| or | | |
| ENG 25H* | Honors Introduction to Literature | 3 |
| ENG 3 | Introduction to Creative Writing | 3 |
| Select one | | |
| ENG 17A | Survey of English Literature - Beowulf to | |
| | Romantic Movement | 3 |
| or | | |
| ENG 17B | Survey of English Lit - Romantic | |
| | Movement to the Present | 3 |
| | | |
| Restricted Ele | | |
| Area 1: Select t | | |
| ENG 4 | Fiction Fundamentals | 3 |
| ENG 6* | Introduction to Creative Nonfiction | 3 |
| ENG 9* | Introduction to Writing Poetry | 3 |
| Area 2: Select i | two courses | |
| ENG 15A | Survey of American Literature - | |
| | 1620-1860 | 3 |
| ENG 15B | Survey of American Literature - | |
| | 1860-Contemporary | 3 |
| ENG 18 | Shakespeare - The Tragedies | 3 |
| ENG 21A | World Literature - Ancient to 17 th Century | 3 |
| ENG 21B | World Literature - 17th Century to | |
| | Modern Period | 3 |
| ENG 22 | Introduction to Shakespeare | 3 |
| ENG 22H | Honors Introduction to Shakespeare | 3 |
| | - | |
| | | |

Revised Creative Writing Associate of Arts

The Creative Writing Associate of Arts degree is designed to provide the transfer student the opportunity to achieve an Associate degree. While a baccalaureate or higher degree can be attained in majors related to this field, earning the Associate degree would enable students to develop skill and creativity along with critical judgment of literary forms as they compose their own nonfiction, short stories, novels, poems, and plays in Saddleback's creative writing courses. Students earning the Creative Writing Associate of Arts degree may transfer into degree programs such as: Creative Writing, English, English Literature, and English Education.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate the professional habits of creative writers: revision, workshopping, and submission for publication
- Use techniques from more than one genre in order to craft a variety of creative writing pieces
- Consider the role that current and historical context plays in the creation and interpretation of literary works
- Read, analyze, interpret, and produce texts in a variety of genres

Required Core Select one

| Select offe | | |
|-------------------------|--|---|
| ENGL C1000 ³ | * Academic Reading and Writing | 4 |
| or | | |
| ENGL C1000H | I* Academic Reading and Writing - Honors | 4 |
| Select one | | |
| ENGL C1002 | <u>*</u> Introduction to Literature | 3 |
| or | | |
| ENGL C1002 | <u>H*</u> Introduction to Literature <u>- Honors</u> | 3 |
| Complete | | |
| ENG 3 | Introduction to Creative Writing | 3 |
| Select one | | |
| ENG 17A | Survey of English Literature - Beowulf to | |
| | Romantic Movement | 3 |
| or | | |
| ENG 17B | Survey of English Lit - Romantic | |
| | Movement to the Present | 3 |
| | | |
| Restricted Elec | | |
| Area 1: Select to | | _ |
| ENG 4 | Fiction Fundamentals | 3 |
| ENG 6* | Introduction to Creative Nonfiction | 3 |
| ENG 9* | Introduction to Writing Poetry | 3 |
| Area 2: Select t | wo courses | |
| ENG 15A | Survey of American Literature - | |
| | 1620-1860 | 3 |
| ENG 15B | Survey of American Literature - | |
| | 1860-Contemporary | 3 |
| ENG 18 | Shakespeare - The Tragedies | 3 |
| ENG 21A | World Literature - Ancient to 17 th Century | 3 |
| ENG 21B | World Literature - 17th Century to | |
| | Modern Period | 3 |
| ENG 22 | Introduction to Shakespeare | 3 |
| ENG 22H | Honors Introduction to Shakespeare | 3 |
| | | |

| ENG 24 | Ethnic Voices in Literature - Experience | es in |
|----------|--|-------|
| | the US | 3 |
| ENG 27A | Introduction to the Novel | 3 |
| 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 |
| ENG 55 | Science Fiction and Society | 3 |
| ENG 107* | Writing the Fiction and/or Nonfiction | |
| | Book | 3 |
| ENG 160* | Literary Magazine | 3 |
| | | |

Total Units for the Major 25

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 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.

| ENG 24 | Ethnic Voices in Literature - Experience | s in |
|----------|--|------|
| | the US | 3 |
| ENG 27A | Introduction to the Novel | 3 |
| 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 |
| ENG 55 | Science Fiction and Society | 3 |
| ENG 107* | Writing the Fiction and/or Nonfiction | |
| | Book | 3 |
| ENG 160* | Literary Magazine | 3 |

Total Units for the Major 25

*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 DegreesRefer 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.

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

Current Dance Associate of Arts

The curriculum in the Dance degree is presented in an active learning environment where students are trained in both dance technique and theory classes to prepare them for future careers in the performing arts and related fields. Courses cover major dance technique forms, choreography, dance production, dance history and somatic practices. Upon completion of the Dance A.A. degree, students will be prepared to transfer to a four-year institution to pursue a baccalaureate or higher degree in dance or a related field; colleges to which they might considering transferring include CSU Dominguez Hills, CSU Los Angeles, SFSU, CSU Sonoma, UC Berkeley, UC Davis, UC Riverside and UC San Diego. Some B.A./B.F.A in Dance programs require an audition; students should check the transfer requirements for individual schools. While a baccalaureate degree is recommended, students completing their Dance A.A. will also be eligible to audition and apply for opportunities in the dance field, including as a performer with professional companies or touring productions, a teacher at a dance studio, or a choreographer.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate fundamental positions and qualities with body awareness and alignment in rehearsal and/or performance specific to the technique given in class.
- Perform movement combinations with performance quality, strength, rhythm, balance and flexibility specific to the technique assigned.
- Accurately apply dance terminology, vocabulary, and concepts through writing, performance and/or various forms of expression.
- Identify technical support through the staging of choreographic works in a dance performance.
- Create dances using phrasing, variations, abstraction and other elements of design for a theatrical or informal performance.
- Describe particular dance forms.
- Make connections between dance and the arts and humanities to demonstrate knowledge and an appreciation of factors that influenced and helped to mold various dance forms.

Required Core

| DANC 9 | Choreography | 3 |
|-----------------------------|---|---------------|
| Select one | | |
| DANC 10 | Dance Production | -1 |
| or DANC 10 | Dance Production | 2 |
| or DANC 11 | Dance Rehearsal and Performance | -1 |
| OF DANC 11 Select one | Dance Rehearsal and Performance | 2 |
| DANC 12* or | Intermediate Dance Production | 1 |
| DANC 14* | Intermediate Dance Rehearsal and Performance | 1 |

Revised Dance Associate of Arts

The curriculum in the Dance degree is presented in an active learning environment where students are trained in both dance technique and theory classes to prepare them for future careers in the performing arts and related fields. Courses cover major dance technique forms, choreography, dance production, dance history and somatic practices. Upon completion of the Dance A.A. degree, students will be prepared to transfer to a four-year institution to pursue a baccalaureate or higher degree in dance or a related field; colleges to which they might considering transferring include CSU Dominguez Hills, CSU Los Angeles, SFSU, CSU Sonoma, UC Berkeley, UC Davis, UC Riverside and UC San Diego. Some B.A./B.F.A in Dance programs require an audition; students should check the transfer requirements for individual schools. While a baccalaureate degree is recommended, students completing their Dance A.A. will also be eligible to audition and apply for opportunities in the dance field, including as a performer with professional companies or touring productions, a teacher at a dance studio, or a choreographer.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate fundamental positions and qualities with body awareness and alignment in rehearsal and/or performance specific to the technique given in class.
- Perform movement combinations with performance quality, strength, rhythm, balance and flexibility specific to the technique assigned.
- Accurately apply dance terminology, vocabulary, and concepts through writing, performance and/or various forms of expression.
- Identify technical support through the staging of choreographic works in a dance performance.
- Create dances using phrasing, variations, abstraction and other elements of design for a theatrical or informal performance.
- Describe particular dance forms.
- Make connections between dance and the arts and humanities to demonstrate knowledge and an appreciation of factors that influenced and helped to mold various dance forms.

Required Core

| DANC 9 | Choreography | 3 |
|------------|----------------------------------|------------|
| Select one | | |
| DANC 10 | Dance Production | <u>1-2</u> |
| or | | |
| DANC 11 | Dance Rehearsal and Performance | <u>1-2</u> |
| Select one | | |
| DANC 12* | Intermediate Dance Production | 1 |
| or | | |
| DANC 14* | Intermediate Dance Rehearsal and | |
| | Performance | 1 |
| | | |

| Select one | | |
|---------------------------|--|----------------|
| DANC 52 | Ballet Daneing Level I | 1 |
| or | | |
| DANC 52 | Ballet Dancing Level I | 1.5 |
| Select one | | |
| DANC 53* | Intermediate Ballet | 1 |
| or | | |
| DANC 53* | Intermediate Ballet | 1.5 |
| DANC 54 | Introduction to Modern Dance | 1.5 |
| DANC 55* | Modern Dance Level I | 1.5 |
| DANC 57 | Introduction to Jazz Dancing | 1.5 |
| DANC 58 | Jazz Dancing Level I | 1.5 |
| DANC 64 | History of Dance | 3 |
| DANC 78 | Нір Нор | 1 |
| DANC 79* | Hip Hop Level I | 1 |
| DANC 80* | Intermediate Hip Hop | 1 |
| Restricted E | lectives (5-6 units): | |
| DANC 8 | Dance Pedagogy | 3 |
| DANC 15* | Repertory I | |
| or | | |
| DANC 15* | Repertory I | 2 |
| DANC 16* | Repertory II | 1 |
| DANC 17 | Site Specific Performance | 1 |
| DANC 18* | Dance Ensemble Performance | 2 |
| DANC 19* | Choreography II | 3 |
| DANC 28 | Yoga for Dancers | 1.5 |
| DANC 51 | Introduction to Ballet | 1 |
| OP | | |
| DANC 51 | Introduction to Ballet | 1.5 |
| DANC 59* | Intermediate Jazz Dancing | 1 |
| OF | T. P. T. D. | |
| DANC 59* | Intermediate Jazz Dancing | 1.5 |
| DANC 60 | Introduction to Tap Dancing | 1 |
| DANC 61 | Tap Dancing Level I | 1 |
| DANC 62* DANC 63 | Intermediate Tap Dancing Exercise for Dancers | 1 |
| KNES 65 | Introduction to Mat Pilates | 1 |
| NNES 05 | Introduction to Mat Fliates | 1 |
| WNES 65 | Introduction to Mat Pilates | 1.5 |
| DANC 66 | Introduction to Mat Thates | 1.5 1 |
| | Pointe Ballet | <u> </u> |
| or Or | Tomic Banci | • |
| DANC 67* | Pointe Ballet | 1.5 |
| DANC 68 | Introduction to Social Dance | 1 |
| DANC 69* | Intermediate Social Dance | 1 |
| DANC 70* | Intermediate Latin Dance | 1 |
| DANC 71* | | |
| or | | - |
| DANC 71* | Advanced Ballet | 1.5 |
| | Advanced Modern Dance | - 1 |
| | | |
| or | | |
| or DANC 72* | Advanced Modern Dance | 1.5 |

| DANC 52 | Ballet Dancing Level I | <u>1-1.5</u> |
|--------------|------------------------------------|--------------|
| DANC 53* | Intermediate Ballet | <u>1-1.5</u> |
| DANC 54 | Introduction to Modern Dance | 1.5 |
| DANC 55* | Modern Dance Level I | 1.5 |
| DANC 57 | Introduction to Jazz Dancing | 1.5 |
| DANC 58 | Jazz Dancing Level I | 1.5 |
| DANC 64 | History of Dance | 3 |
| DANC 78 | Нір Нор | 1 |
| DANC 79* | Hip Hop Level I | 1 |
| DANC 80* | Intermediate Hip Hop | 1 |
| Restricted I | Electives (5-6 units): | |
| DANC 8 | Dance Pedagogy | 3 |
| DANC 15* | Repertory I | <u>1-2</u> |
| DANC 16* | Repertory II | 1 |
| DANC 17 | Site Specific Performance | 1 |
| DANC 18* | Dance Ensemble Performance | 2 |
| DANC 19* | Choreography II | 3 |
| DANC 28 | Yoga for Dancers | 1.5 |
| DANC 51 | Introduction to Ballet | <u>1-1.5</u> |
| DANC 56* | Intermediate Modern Dance | 1-1.5 |
| DANC 59* | Intermediate Jazz Dancing | <u>1-1.5</u> |
| DANC 60 | Introduction to Tap Dancing | 1 |
| DANC 61 | Tap Dancing Level I | 1 |
| DANC 62* | Intermediate Tap Dancing | 1 |
| DANC 63 | Exercise for Dancers | 1 |
| KNES 65 | Introduction to Mat Pilates | <u>1-1.5</u> |
| DANC 66 | Introduction to Latin Dance | 1 |
| DANC 67* | Pointe Ballet | <u>1-1.5</u> |
| DANC 68 | Introduction to Social Dance | 1 |
| DANC 69* | Intermediate Social Dance | 1 |
| DANC 70* | Intermediate Latin Dance | 1 |
| DANC 71* | Advanced Ballet | <u>1-1.5</u> |
| DANC 72* | Advanced Modern Dance | <u>1-1.5</u> |
| DANC 73* | Advanced Jazz Dance | <u>1-1.5</u> |
| DANC 74 | Multicultural Dance History in the | |
| | United States | 3 |
| DANC 75* | Advanced Tap Dance | 1 |
| DANC 81* | Advanced Hip Hop | 1 |
| DANC 82 | African Dance I | 1 |
| DANC 83 | African Dance II | 1 |
| DANC 84 | Middle Eastern Dance | 1 |
| DANC 85 | Introduction to World Dance and Cu | ltures 1 |
| DTT 44* | Lighting Design Fundamentals | 3 |
| ETT 41* | Lighting Design Fundamentals | J |

Total Units for the Major 24-27

 $^{^*\}mbox{Course}$ has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

| DANC 73* | Advanced Jazz Dance | -1 |
|---------------|--|----------------|
| or | | |
| DANC 73* | Advanced Jazz Dance | 1.5 |
| DANC 74 | Multicultural Dance History in the | |
| | United States | 3 |
| DANC 75* | Advanced Tap Dance | 1 |
| DANC 81* | Advanced Hip Hop | 1 |
| DANC 82 | African Dance I | 1 |
| DANC 83 | African Dance II | 1 |
| DANC 84 | Middle Eastern Dance | 1 |
| DANC 85 | Introduction to World Dance and Cultures | 1 |
| ETT 41* | Lighting Design Fundamentals | 3 |
| ETT 42 | Costume Design | 3 |

Total Units for the Major 24-27

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.

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.

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

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

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 o-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.

Required Core:

| 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 |

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.

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 o-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.

Required Core:

| CDE 101* | Principles and Practices of Teaching | |
|-------------------|--------------------------------------|---|
| | Young Children | 3 |
| CDE 15 | Child, Family, and Community | 3 |
| CDEV C1000 | 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 |

Required Breadth (16-18 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.**

Required Breadth (16-18 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 | | | Area 1 | | |
|--------------------------|---|---|--------------------------|---|---|
| | Academic Reading and Writing | 4 | ENGL C1000* or | Academic Reading and Writing | 4 |
| or ENGL C1000H* | Academic Reading and Writing - Honors | 4 | | * Academic Reading and Writing - Honors | 4 |
| | Introduction to Statistics | 3 | | Introduction to Statistics | 3 |
| or STAT C1000H* or | Introduction to Statistics - Honors | 3 | or STAT C1000H* or | Introduction to Statistics - Honors | 3 |
| PSYC 44* | Statistics for the Behavioral Sciences | 3 | PSYC 44* | Statistics for the Behavioral Sciences | 3 |
| MATH 103* or | Mathematical Ideas | 3 | MATH 103* or | Mathematical Ideas | 3 |
| GEOL 1 or | Introduction to Physical Geology | 3 | GEOL 1 or | Introduction to Physical Geology | 3 |
| PHYS 30* | Physics and Chemistry for Elementary Educators | 4 | PHYS 30* | Physics and Chemistry for Elementary Educators | 4 |
| or HORT 20 or | Introduction to Horticultural Science | 4 | or HORT 20 or | Introduction to Horticultural Science | 4 |
| HORT 20H | Honors Introduction to Horticultural Science | 4 | HORT 20H | Honors Introduction to Horticultural Science | 4 |
| Area 3 ANTH 2 or | Cultural Anthropology | 3 | Area 3 ANTH 2 or | Cultural Anthropology | 3 |
| ANTH 2H or | Honors Cultural Anthropology | 3 | ANTH 2H or | Honors Cultural Anthropology | 3 |
| GEOG 2 or | Cultural Geography | 3 | GEOG 2 or | Cultural Geography | 3 |
| GEOG 2H or | Honors Cultural Geography | 3 | GEOG 2H or | Honors Cultural Geography | 3 |
| PSYC 30 * or | Social Psychology | 3 | PSYC 30 * or | Social Psychology | 3 |
| SOC 30* or | Social Psychology | 3 | SOC 30* or | Social Psychology | 3 |
| POLS C1000 or | American Government and Politics | 3 | POLS C1000 or | American Government and Politics | 3 |
| POLS C1000H | American Government and Politics - Honors | 3 | POLS C1000H | American Government and Politics - Honors | 3 |
| Area 4 ENG 42 or | Children's Literature | 3 | Area 4 ENG 42 or | Children's Literature | 3 |
| ARTH 20 or | Art Appreciation | 3 | ARTH 20 or | Art Appreciation | 3 |
| MUS 1 or | The Basics of Music | 3 | MUS 1 or | The Basics of Music | 3 |
| MUS 20 or | Music Appreciation | 3 | MUS 20 or | Music Appreciation | 3 |

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

Total Units for the Certificate 41 - 43

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.

^{*}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.

Current Economics Associate of Arts

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

Program Student Learning Outcomes

Students who complete this program will be able to:

Principles (Macro)

- Define scarcity, and show how it relates to the concepts of choice and cost.
- Outline the role of comparative advantage in exchange.
- Describe and analyze the economy in quantitative terms using national income and employment data from the standpoint of current and constant dollars.
- Utilize the demand and supply model and use the model to critically analyze real world examples.
- Explain the role of prices in allocating goods, services and factors of production.

Required Core Select one

ECON 2*

| 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 | | |
| PS 11 | International Political Economy | 3 |
| or | | |
| ECON 11 | International Political Economy | 3 |
| Select one | | |
| MATH 11* | A Brief Course in Calculus | 5 |
| or | | |
| МАТН зА* | Analytic Geometry and Calculus | 5 |
| | | |
| or | | |
| or | Honors Analytic Geometry and | |
| or | | 5 |
| or MATH 3AH * | Honors Analytic Geometry and | 5 |
| or MATH 3AH * | Honors Analytic Geometry and Calculus | 5 |
| or MATH 3AH ² Restricted Ele | Honors Analytic Geometry and Calculus ctives: Select two courses (6-9 units) | Ū |
| or MATH 3AH ² Restricted Ele ACCT 1A | Honors Analytic Geometry and Calculus ctives: Select two courses (6-9 units) Financial Accounting | 4 |
| or MATH 3AH ² Restricted Ele ACCT 1A ACCT 1B* | Honors Analytic Geometry and Calculus ctives: Select two courses (6-9 units) Financial Accounting Managerial Accounting | 4 4 |
| or MATH 3AH ² Restricted Ele ACCT 1A ACCT 1B* BUS 1 | Honors Analytic Geometry and Calculus ctives: Select two courses (6-9 units) Financial Accounting Managerial Accounting | 4 4 |
| or MATH 3AH ² Restricted Ele ACCT 1A ACCT 1B* BUS 1 or | Honors Analytic Geometry and Calculus ctives: Select two courses (6-9 units) Financial Accounting Managerial Accounting Introduction to Business | 4 4 3 |
| or MATH 3AH ² Restricted Ele ACCT 1A ACCT 1B* BUS 1 or BUS 1H | Honors Analytic Geometry and Calculus ctives: Select two courses (6-9 units) Financial Accounting Managerial Accounting Introduction to Business Honors Introduction to Business | 4 4 3 3 |
| or MATH 3AH ² Restricted Elecator 1A ACCT 1B* BUS 1 or BUS 1H BUS 104* CIM 1 CIM 10 | Honors Analytic Geometry and Calculus ctives: Select two courses (6-9 units) Financial Accounting Managerial Accounting Introduction to Business Honors Introduction to Business Business Communication | 4 4 3 3 3 |
| or MATH 3AH ² Restricted Elec ACCT 1A ACCT 1B* BUS 1 or BUS 1H BUS 104* CIM 1 | Honors Analytic Geometry and Calculus ctives: Select two courses (6-9 units) Financial Accounting Managerial Accounting Introduction to Business Honors Introduction to Business Business Communication Computer Information Systems | 4 4 3 3 3 4 |

Revised Economics Associate of Arts

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

Program Student Learning Outcomes

Students who complete this program will be able to:

- Define scarcity, and show how it relates to the concepts of choice and cost.
- Outline the role of comparative advantage in exchange.
- Describe and analyze the economy in quantitative terms using national income and employment data from the standpoint of current and constant dollars.
- Utilize the demand and supply model and use the model to critically analyze real world examples.
- Explain the role of prices in allocating goods, services and factors of production.

Required Core

3

| Select one | | |
|---|---|----------------------------|
| ECON C200 | <u>Principles of Microeconomics</u> | 3 |
| or | | |
| ECON <u>C200</u> | <u>1H*</u> Principles of Microeconomics <u>- Honors</u> | 3 |
| Select one | | |
| ECON <u>C200</u> or | 22* Principles of Macroeconomics | 3 |
| ECON C200 | 2H*Principles of Macroeconomics - Honors | 3 |
| Select one | | |
| PS 11 | International Political Economy | 3 |
| or | | |
| ECON 11 | International Political Economy | 3 |
| Select one | | |
| MATH 11* | A Brief Course in Calculus | 5 |
| or | | |
| | | |
| MATH C221 | o* Calculus I: Early Transcendentals | 5 |
| MATH <u>C221</u> or | o* Calculus I: Early Transcendentals | 5 |
| or | 0* Calculus I: Early Transcendentals OH* Calculus I: Early Transcendentals | 5 |
| or | - | 5 5 |
| or MATH <u>C221</u> | OH* Calculus I: Early Transcendentals | 5 |
| or MATH <u>C221</u> | oH* Calculus I: Early Transcendentals - Honors | 5 |
| or MATH <u>C221</u> Restricted Ele | oH* Calculus I: Early Transcendentals - Honors ectives: Select two courses (6-9 units) | 5 |
| or MATH C221 Restricted Ele ACCT 1A | oH* Calculus I: Early Transcendentals - Honors ectives: Select two courses (6-9 units) Financial Accounting | 5 |
| or MATH <u>C221</u> Restricted Ele ACCT 1A ACCT 1B* | oH* Calculus I: Early Transcendentals - Honors ectives: Select two courses (6-9 units) Financial Accounting Managerial Accounting | 5 4 4 |
| or MATH <u>C221</u> Restricted Ele ACCT 1A ACCT 1B* BUS 1 | oH* Calculus I: Early Transcendentals - Honors ectives: Select two courses (6-9 units) Financial Accounting Managerial Accounting | 5 4 4 |
| or MATH <u>C221</u> Restricted Ele ACCT 1A ACCT 1B* BUS 1 or | oH* Calculus I: Early Transcendentals - Honors ectives: Select two courses (6-9 units) Financial Accounting Managerial Accounting Introduction to Business | 5 4 4 3 |
| OR MATH C221 Restricted Ele ACCT 1A ACCT 1B* BUS 1 OR BUS 1H | oH* Calculus I: Early Transcendentals - Honors cetives: Select two courses (6-9 units) Financial Accounting Managerial Accounting Introduction to Business Honors Introduction to Business | 5 4 4 3 3 |
| or MATH C221 Restricted Ele ACCT 1A ACCT 1B* BUS 1 or BUS 1H BUS 104* | oH* Calculus I: Early Transcendentals - Honors ectives: Select two courses (6-9 units) Financial Accounting Managerial Accounting Introduction to Business Honors Introduction to Business Business Communication | 5 4 4 3 3 3 |

| STAT C1000* Introduction to Statistics | 3 | STAT C1000* Introduction to Statistics | 3 |
|--|---|--|---|
| or STAT C1000H* Introduction to Statistics - Honors | 3 | or STAT C1000H* Introduction to Statistics - Honors | 3 |

Total Units for the Major 20-23

*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.

Total Units for the Major 20-23

*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.

Current Engineering Associate of Science

The curriculum in the Engineering 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 professional careers related to engineering fields, earning the Associate Degree would demonstrate achievement and may support employment as a technician in engineering related fields. Engineering companies constantly hire technicians. Students completing the engineering Associate of Science degree are prepared to transfer into: mechanical engineering, electrical engineering, civil engineering, and many other engineering degrees offered at California State Universities.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate understanding of classical mechanics (Newtonian mechanics).
- Use Newtonian mechanics to solve structural problems in a static environment.
- Demonstrate understanding of material properties when solving static equilibrium problems.

Required Core:

| Select one MATH 3A* or | Analytic Geometry and Calculus | 5 |
|------------------------|---------------------------------------|---|
| МАТН зАН * | Honors Analytic Geometry and | |
| | Calculus | 5 |
| PHYS 4A* | General Physics | 5 |
| МАТН зВ * | Analytic Geometry and Calculus | 5 |
| PHYS 4B* | General Physics | 5 |
| ENGR 31* | Statics | 3 |

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

Total Units for the Major

23

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.

Revised Engineering Associate of Science

The curriculum in the Engineering 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 professional careers related to engineering fields, earning the Associate Degree would demonstrate achievement and may support employment as a technician in engineering related fields. Engineering companies constantly hire technicians. Students completing the engineering Associate of Science degree are prepared to transfer into: mechanical engineering, electrical engineering, civil engineering, and many other engineering degrees offered at California State Universities.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate understanding of classical mechanics (Newtonian mechanics).
- Use Newtonian mechanics to solve structural problems in a static environment.
- Demonstrate understanding of material properties when solving static equilibrium problems.

Required Core:

Select one

| MATH <u>C2210*</u> | Calculus I: Early Transcendentals | 5 |
|---------------------------|---|---|
| or | | |
| MATH C2210H | <u> Calculus I: Early Transcendentals </u> | |
| | <u>- Honors</u> | 5 |
| PHYS 4A* | General Physics | 5 |
| MATH <u>C2220*</u> | Calculus II: Early Transcendentals | 5 |
| PHYS 4B* | General Physics | 5 |
| ENGR 31* | Statics | 3 |
| | | |

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

Total Units for the Major

23

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.

Current English Literature Associate of Arts

The curriculum in the English Literature Associate Degree program is designed to provide the transfer student the opportunity to achieve an Associate degree. While a baccalaureate or higher degree is recommended for those considering majors related to this field, earning the Associate degree would demonstrate achievement and may support attempts to gain entry-level employment and promotion. Students earning the English Literature Associate of Arts degree may transfer into degree programs such as: English, English Literature, and English Education.

Program Student Learning Outcomes

Students who complete this program will be able to:

ENGL C1000* Academic Reading and Writing

- Demonstrate writing fluency, critical thinking ability, and research skills. These skills will include grammar review, as well as expository and persuasive writing instruction.
- Use skill and creativity along with critical judgment of literary forms, as they compose their own nonfiction, short stories, novels, poems, plays, and screenplays.
- Examine traditional literary themes and genres in courses addressing American, British and World literature. Students will explore contemporary themes and genres in courses such as Introduction to the Novel, Ethnic Voices in Literature, and The Film as Literature. The broad spectrum of literature courses allows students to focus on a particular area of interest.

Required Core Select one

| | "Academic Reading and Writing | 4 |
|------------------|---|---|
| or ENCL C1000 | H* Academic Reading and Writing - Honors | 4 |
| Select one | 11 Academic Reading and Writing - Honors | 4 |
| | Talan Januara ta Titamatana | _ |
| ENG 25* | Introduction to Literature | 3 |
| or | | |
| ENG 25H* | Honors Introduction to Literature | 3 |
| Select one | | |
| ENGL C1001 | * Critical Thinking and Writing | 3 |
| ENGL C1001 | H* Critical Thinking and Writing - Honors | 3 |
| ENG 2* | Argumentative Writing and Critical | |
| | Thinking Thru Literature | 3 |
| ENG 70* | Critical Thinking, Reading, and Writing | 3 |
| | | |
| | ectives: Select three courses | |
| 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 - 17 th Century to Modern | • |
| | Period | 3 |
| | 101104 | J |

Revised English Literature Associate of Arts

The curriculum in the English Literature Associate Degree program is designed to provide the transfer student the opportunity to achieve an Associate degree. While a baccalaureate or higher degree is recommended for those considering majors related to this field, earning the Associate degree would demonstrate achievement and may support attempts to gain entry-level employment and promotion. Students earning the English Literature Associate of Arts degree may transfer into degree programs such as: English, English Literature, and English Education.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate writing fluency, critical thinking ability, and research skills. These skills will include grammar review, as well as expository and persuasive writing instruction.
- Use skill and creativity along with critical judgment of literary forms, as they compose their own nonfiction, short stories, novels, poems, plays, and screenplays.
- Examine traditional literary themes and genres in courses addressing American, British and World literature. Students will explore contemporary themes and genres in courses such as Introduction to the Novel, Ethnic Voices in Literature, and The Film as Literature. The broad spectrum of literature courses allows students to focus on a particular area of interest.

Required Core

| ENGL C1000* Academic Reading and Writing | | | | |
|---|--|--|--|--|
| or | | | | |
| OOH* Academic Reading and Writing - Honors | 3 4 | | | |
| | | | | |
| 002* Introduction to Literature | 3 | | | |
| | | | | |
| 002H* Introduction to Literature <u>- Honors</u> | 3 | | | |
| | | | | |
| 01* Critical Thinking and Writing | 3 | | | |
| 01H* Critical Thinking and Writing - Honors | 3 | | | |
| Argumentative Writing and Critical | | | | |
| Thinking Thru Literature | 3 | | | |
| Critical Thinking, Reading, and Writing | 3 | | | |
| Electives: Select three courses | | | | |
| Survey of American Literature - 1620-1860 | 3 | | | |
| Survey of American Literature – 1860- | | | | |
| Contemporary | 3 | | | |
| Survey of English Literature - Beowulf | | | | |
| to Romantic Movement | 3 | | | |
| Survey of English Lit – Romantic | | | | |
| Movement to the Present | 3 | | | |
| Shakespeare - The Tragedies | 3 | | | |
| World Literature - Ancient to 17 th Century | 3 | | | |
| World Literature - 17 th Century to Modern | | | | |
| Period | 3 | | | |
| | 202* Introduction to Literature 202H* Introduction to Literature - Honors 202H* Introduction to Literature - Honors 201* Critical Thinking and Writing 201H* Critical Thinking and Writing - Honors 201H* Critical Thinking, Reading, and Writing 201H* Critical Thinking and Writing and Writing 201H* Critical Thinking and Writing and W | | | |

| ENG 22 | Introduction to Shakespeare | 3 | ENG 22 | Introduction to Shakespeare | 3 |
|----------|---|---|----------|---|---|
| or | | | or | | |
| ENG 22H | Honors Introduction to Shakespeare | 3 | ENG 22H | Honors Introduction to Shakespeare | 3 |
| ENG 24 | Ethnic Voices in Literature - Experiences | | ENG 24 | Ethnic Voices in Literature - Experiences | |
| | in the US | 3 | | in the US | 3 |
| ENG 27A | Introduction to the Novel | 3 | ENG 27A | Introduction to the Novel | 3 |
| or | | | or | | |
| ENG 27AH | Honors Introduction to the Novel | 3 | ENG 27AH | Honors Introduction to the Novel | 3 |
| ENG 52 | The Film as Literature | 3 | ENG 52 | The Film as Literature | 3 |
| ENG 55 | Science Fiction and Society | 3 | ENG 55 | Science Fiction and Society | 3 |
| | | | | | |

19

Total Units for the Major 19

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

Total Units for the Major

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.

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.

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

Current General Studies - Arts & 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 | e course | |
|--------------------|--|---|
| ENGL C1000* | Academic Reading and Writing | 4 |
| ENGL C1000H | I* Academic Reading and Writing | |
| | - Honors | 4 |
| List B: Select one | e course | |
| COMM C1000 | Introduction to Public Speaking | 3 |
| COMM C1000H | H 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 | ecourse | |
| MATH 2* | Pre-Calculus Mathematics | 5 |
| МАТН 3А* | Analytic Geometry and Calculus | 5 |
| or | | |
| МАТН зАН * | Honors Analytic Geometry and | |
| | Calculus | 5 |
| МАТН зВ * | Analytic Geometry and Calculus | 5 |
| MATH 3C* | Analytic Geometry and Calculus | 5 |
| MATH 30A* or | Computer Discrete Mathematics I | 3 |
| CS 30A* | Computer Discrete Mathematics I | 3 |

Revised General Studies - Arts & 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 | e course | |
|--------------------|---|---|
| ENGL C1000* | Academic Reading and Writing | 4 |
| ENGL C1000H | H* Academic Reading and Writing | |
| | - Honors | 4 |
| List B: Select one | e course | |
| COMM C1000 | Introduction to Public Speaking | 3 |
| COMM C1000I | H 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 | e course | |
| MATH 2* | Pre-Calculus Mathematics | 5 |
| MATH C2210 | * <u>Calculus I: Early Transcendentals</u> | 5 |
| or | | |
| MATH C2210 | H* Calculus I: Early Transcendentals | |
| | <u>- Honors</u> | 5 |
| MATH C2220 | * <u>Calculus II: Early Transcendentals</u> | 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* or | Computer Discrete Mathematics II | 3 | MATH 30B* Computer Discrete Mathematics II or | 3 |
|---------------------|--|--------|--|-----------------|
| CS 30B* | Computer Discrete Mathematics II | 0 | CS 30B* Computer Discrete Mathematics II | 0 |
| MATH 8* | 1 | 3 | - · · · · · · · · · · · · · · · · · · · | 3 |
| | College Algebra for Brief Calculus | 5 | 0 0 | 5 |
| STAT C1000* or | Introduction to Statistics | 3 | STAT C1000* Introduction to Statistics or | 3 |
| STAT C1000H* or | Introduction to Statistics - Honors | 3 | STAT C1000H* Introduction to Statistics - Honors or | 3 |
| BUS 10* | Business Statistics | 3 | BUS 10* Business Statistics | 3 |
| or | | | or | |
| PSYC 44* | Statistics for the Behavioral Sciences | 3 | PSYC 44* Statistics for the Behavioral Sciences | 3 |
| MATH 11* | A Brief Course in Calculus | 5 | MATH 11* A Brief Course in Calculus | 5 |
| MATH 24* | Elementary Differential Equations | 4 | MATH 24* Elementary Differential Equations | 4 |
| MATH 26* | Introduction to Linear Algebra | 4 | MATH 26* Introduction to Linear Algebra | 4 |
| WIIIII 20 | introduction to Emeal Augebra | 4 | MITTI 20 Introduction to Linear Angebra | 4 |
| Restricted El | ectives: Select 6-8 units | | Restricted Electives: Select 6-8 units | |
| Arts | | | Arts | |
| ARCH 12 | History of Architecture | 3 | ARCH 12 History of Architecture | 3 |
| ART 4 | Fundamentals of Art | 3 | ART 4 Fundamentals of Art | 3 |
| ARTH 20 | Art Appreciation | 3 | ARTH 20 Art Appreciation | 3 |
| ARTH 21 | Women and Art | 3 | ARTH 21 Women and Art | 3 |
| ARTH 22 | Survey of Asian Art (India, China, | | ARTH 22 Survey of Asian Art (India, China, | |
| | Japan, and Korea) | 3 | Japan, and Korea) | 3 |
| ARTH 23 | African, Oceanic, and Ancient North | | ARTH 23 African, Oceanic, and Ancient North | |
| | American Art | 3 | American Art | 3 |
| ARTH 24 | Indigenous Arts of the Americas | 3 | ARTH 24 Indigenous Arts of the Americas | 3 |
| ARTH 25 | Survey of Art History - Ancient | | ARTH 29 Introduction to World Art | 3 |
| | Worlds to Gothic | 3 | ARTH 30 History of Modern Art 1825-1945 | 3 |
| ARTH 26* | Survey of Western Art History – | | ARTH 32 Survey of Contemporary Art | 3 |
| | Renaissance to Contemporary | | ARTH C1100 Survey of Art from Prehistory | |
| ARTH 29 | Introduction to World Art | 3 | to the Medieval Era | 3 |
| ARTH 30 | History of Modern Art 1825-1945 | 3 | ARTH C1200 Survey of Art from the | |
| ARTH 32 | Survey of Contemporary Art | 3 | Renaissance to Contemporary | 3 |
| CTVR 3 | The History and Appreciation of | | CTVR 3 The History and Appreciation of | |
| 0.00 | American Cinema | 3 | American Cinema | 3 |
| or CTVR 3H* | Honors History and Appreciation | | or CTVR 3H* Honors History and Appreciation | |
| стукзп | of American Cinema | 0 | of American Cinema | 0 |
| CTVR 9 | Women in Cinema and Television | 3 | CTVR 9 Women in Cinema and Television | 3 |
| DANC 64 | History of Dance | 3 | DANC 64 History of Dance | 3 |
| FASH 44 | Fashion Trends and Cultural | 3 | FASH 44 Fashion Trends and Cultural | 3 |
| 171011 44 | Costumes | 3 | Costumes | 3 |
| GD 1 | History of Animation | | GD 1 History of Animation | _ 3 |
| GD 2 | History of Graphic Design | 3 3 | GD 2 History of Graphic Design | 3 |
| MUS 1 | The Basics of Music | 3 | ID 22 History of Interior Architecture | O |
| MUS 20 | Music Appreciation | 3 | and Furnishings I | 3 |
| MUS 23 | Introduction to World Music | 3 | ID 25 History of Interior Architecture | |
| MUS 24 | Music Since 1900 | 3 | and Furnishings II | 3 |
| MUS 27 | History of Jazz | 3 | ID 110 Fundamentals of Interior | |
| MUS 28 | History of Rock | 3 | Design | 3 |
| PHOT 25 | History of Photography | 3 | MUS 1 The Basics of Music | 3 |
| TA 20 | Theatre Appreciation | 3 | MUS 20 Music Appreciation | |
| TA 22 | Musical Theatre History and | | MUS 23 Introduction to World Music | 3 |
| | Appreciation | 3 | MUS 24 Music Since 1900 | 3 3 3 |
| II.maritica | | | MUS 27 History of Jazz | 3 |
| Humanities | Elementers Archie | _ | MUS 28 History of Rock | 3 |
| ARAB 1* | Elementary Arabic | 5 | 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 |
| | | | Indib i Elementary Indibit | J |

| 4 D 4 D V | 71 1 . | | | -1 | |
|---|---|--|--|--|--|
| ARAB 2* | Elementary Arabic | 5 | ARAB 2* | Elementary Arabic | 5 |
| ARAB 21 | Introduction to Arabic Culture | 3 | ARAB 21 | Introduction to Arabic Culture | 5 3 |
| CHI 1* | Elementary Chinese | | CHI 1* | Elementary Chinese | - |
| - | | 5 | | | Э |
| CHI 2* | Elementary Chinese | 5 | CHI 2* | Elementary Chinese | 5 5 |
| CHI 21* | Introduction to Chinese Culture and | | CHI 21* | Introduction to Chinese Culture and | |
| | Influence in the U.S. | 9 | | Influence in the U.S. | 9 |
| COMM | | 3 | 001111 | | 3 3 3 3 |
| COMM 30 | Introduction to Oral Interpretation | 3 | COMM 30 | Introduction to Oral Interpretation | 3 |
| COMM 32* | Interpreters' Theatre | 3 | COMM 32* | Interpreters' Theatre | 3 |
| ENG 3 | Introduction to Creative Writing | 3 | ENG 3 | Introduction to Creative Writing | 9 |
| | | 3 | | | o |
| ENG 4 | Fiction Fundamentals | 3 | ENG 4 | Fiction Fundamentals | 3 |
| ENG 15A | Survey of American Literature - | | ENG 15A | Survey of American Literature - | |
| | 1620-1860 | 3 | | 1620-1860 | 3 |
| EMC 4-D | Survey of American Literature - | 3 | ENC 4-D | | J |
| ENG 15B | | | ENG 15B | Survey of American Literature - | |
| | 1860-Contemporary | 3 | | 1860-Contemporary | 3 |
| ENG 17A | Survey of English Literature - | | ENG 17A | Survey of English Literature - | |
| | Beowulf to Romantic Movement | 0 | | Beowulf to Romantic Movement | 0 |
| | | 3 | | | 3 |
| ENG 17B | Survey of English Lit - Romantic | | ENG 17B | Survey of English Lit - Romantic | |
| | Movement to the Present | 3 | | Movement to the Present | 3 |
| ENG 18 | Shakespeare - The Tragedies | 3 | ENG 18 | Shakespeare - The Tragedies | 3 |
| | | 3 | | | Э |
| ENG 21A | World Literature - Ancient to 17 th | | ENG 21A | World Literature - Ancient to 17 th | |
| | Century | 3 | | Century | 3 |
| ENG 21B | World Literature - 17th Century to | o . | ENG 21B | World Literature - 17th Century to | • |
| ENG 21D | | _ | LIVO 21D | | _ |
| | Modern Period | 3 | | Modern Period | 3 |
| ENG 24 | Ethnic Voices in Literature - | | ENG 24 | Ethnic Voices in Literature - | |
| | Experiences in the US | 3 | | Experiences in the US | 3 |
| ENG 25* | Introduction to Literature | | ENC OF | Introduction to the Novel | 0 |
| • | introduction to Literature | 3 | ENG 27A | introduction to the Novel | 3 |
| or | | | or | | |
| ENG 25H* | Honors Introduction to Literature | 3 | ENG 27AH | Honors Introduction to the Novel | 3 |
| ENG 27A | Introduction to the Novel | 3 | ENG 42 | Children's Literature | 9 |
| | introduction to the Novel | 3 | | | 3 3 3 |
| or | | | ENG 44 | Classical Mythology | 3 |
| ENG 27AH | Honors Introduction to the Novel | 3 | ENG 52 | The Film as Literature | 3 |
| | | | | | |
| | | 2 | | Introduction to Literature | |
| ENG 42 | Children's Literature | 3 | ENGL C1002* | Introduction to Literature | 3 |
| ENG 42 ENG 44 | Children's Literature Classical Mythology | 3 3 | ENGL C1002* or | | 3 |
| ENG 42 | Children's Literature | 3 | ENGL C1002* or | | 3 |
| ENG 42 ENG 44 ENG 52 | Children's Literature Classical Mythology The Film as Literature | 3 3 | ENGL C1002* or ENGL C1002H | * Introduction to Literature - Honors | 3 |
| ENG 42 ENG 44 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural | 3 3 3 | ENGL C1002* or ENGL C1002H FR 1* | <u>*</u> Introduction to Literature <u>- Honors</u> Elementary French | 3 3 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes | 3 3 3 | ENGL C1002* or ENGL C1002H FR 1* FR 2* | * Introduction to Literature - Honors Elementary French Elementary French | 3 3 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French | 3 3 3 3 5 | or ENGL C1002H FR 1* FR 2* FR 3* | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French | 3 3 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French | 3 3 3 3 5 | or ENGL C1002H FR 1* FR 2* FR 3* | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French | 3 3 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French | 3 3 3 3 5 5 | or ENGL C1002H FR 1* FR 2* FR 3* FR 4* | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French | 3 3 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French | 3 3 3 3 5 5 | or ENGL C1002* FR 1* FR 2* FR 3* FR 4* GER 1* | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German | 3 3 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French | 3 3 3 3 5 5 | Or ENGL C1002* Or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German | 3 3 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French | 3 3 3 3 5 5 | Or ENGL C1002* Or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German | 3 3 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German | 3 3 3 3 5 5 | or ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German | 3 3 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German | 3 3 3 3 5 5 | or ENGL C1002* OR ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German | 3 3 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German | 3 3 3 5 5 5 5 5 5 5 | Or ENGL C1002* Or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew | 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German | 3 3 3 5 5 5 5 5 5 5 | or ENGL C1002* OR ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German | 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German | 3 3 3 5 5 5 5 5 5 5 | Or ENGL C1002* Or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew | 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 | 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 | 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 | 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - | 3 5 5 5 5 5 5 5 5 5 3 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 5 HON 11H* | Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance | 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 | * Introduction to Literature - Honors Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - | 3 3 5 5 5 5 5 5 5 5 5 5 3 3 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 5 HON 11H* | Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance | 3 5 5 5 5 5 5 5 5 5 3 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 5 HON 11H* HON 12H* | Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World | 3 3 5 5 5 5 5 5 5 5 5 5 3 3 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 5 HON 11H* | Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - | 3 3 5 5 5 5 5 5 5 5 5 5 5 3 3 3 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 5 HON 11H* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* | Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire | 3 3 5 5 5 5 5 5 5 5 5 5 3 3 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 5 HON 11H* HON 12H* | Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - | 3 3 5 5 5 5 5 5 5 5 5 5 5 3 3 3 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 5 HON 11H* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* | Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire | 3 3 5 5 5 5 5 5 5 5 5 5 5 3 3 3 3 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* | Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire | 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 5 HON 11H* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* HON 14H* HON 14H* | Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design | 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* HON 14H* HORT 15 HUM 1 | Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities | 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* HON 14H* HON 14H* | Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design | 3 3 5 5 5 5 5 5 5 5 5 5 5 5 3 3 3 3 3 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 5 HON 11H* HON 12H* HON 13H* HON 14H* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* HON 14H* HORT 15 HUM 1 | Elementary French Elementary French Intermediate French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities The Search for Meaning - Ideas of | 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 3 3 3 3 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* HON 14H* HORT 15 HUM 1 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Intermediate German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 14H* HON 14H* HORT 15 HUM 1 HUM 21 | Elementary French Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities The Search for Meaning - Ideas of Self Across Cultures | 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 5 HON 11H* HON 12H* HON 13H* HON 14H* | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities The Search for Meaning - Ideas of | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* HON 14H* HORT 15 HUM 1 | Elementary French Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities The Search for Meaning - Ideas of Self Across Cultures Planet Earth - Contemporary Issues | 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* HON 14H* HORT 15 HUM 1 HUM 21 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities The Search for Meaning - Ideas of Self Across Cultures | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 14H* HON 14H* HORT 15 HUM 1 HUM 21 | Elementary French Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities The Search for Meaning - Ideas of Self Across Cultures | 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 3 3 3 3 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* HON 14H* HORT 15 HUM 1 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities The Search for Meaning - Ideas of | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 14H* HON 14H* HORT 15 HUM 1 HUM 21 | Elementary French Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities The Search for Meaning - Ideas of Self Across Cultures Planet Earth - Contemporary Issues | 3 35555555555533 3 3 333 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* HON 14H* HORT 15 HUM 1 HUM 21 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities The Search for Meaning - Ideas of Self Across Cultures Planet Earth - Contemporary Issues | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 14H* HON 14H* HORT 15 HUM 1 HUM 21 | Elementary French Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities The Search for Meaning - Ideas of Self Across Cultures Planet Earth - Contemporary Issues | 3 35555555555533 3 3 333 3 |
| ENG 42 ENG 44 ENG 52 FASH 44 FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 13H* HON 14H* HORT 15 HUM 1 HUM 21 | Children's Literature Classical Mythology The Film as Literature Fashion Trends and Cultural Costumes Elementary French Elementary French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities The Search for Meaning - Ideas of Self Across Cultures | 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ENGL C1002* or ENGL C1002H FR 1* FR 2* FR 3* FR 4* GER 1* GER 2* GER 3* GER 4* HEBR 1* HEBR 2* HIST 4 HIST 5 HON 11H* HON 12H* HON 14H* HON 14H* HORT 15 HUM 1 HUM 21 | Elementary French Elementary French Elementary French Intermediate French Intermediate French Intermediate French Elementary German Elementary German Intermediate German Intermediate German Elementary Hebrew Elementary Hebrew World History to 1500 World History Since 1500 Honors Culture, Science, Society - Renaissance Honors Culture, Science, Society - The Postmodern World Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Power, Resistance, Empire Honors Culture, Science, Society - Transformation of Empire History of Landscape Design Introduction to Humanities The Search for Meaning - Ideas of Self Across Cultures Planet Earth - Contemporary Issues | 3 35555555555533 3 3 333 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 |
| 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 | Ē |
| | Elementary reisian | ລ |
| PRSN 3* | Intermediate Persian | 5 5 |
| PRSN 3* PRSN 4* | | 5 |
| PRSN 4* | Intermediate Persian Intermediate Persian | 5 5 |
| PRSN 4* SL 1* | Intermediate Persian Intermediate Persian American Sign Language I | 5 5 4 |
| PRSN 4* SL 1* SL 2* | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II | 5 5 4 4 |
| PRSN 4* SL 1* SL 2* SL 3* | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II American Sign Language III | 5 5 4 4 4 |
| PRSN 4* SL 1* SL 2* SL 3* SL 4* | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II American Sign Language III American Sign Language IV | 5 5 4 4 4 4 |
| PRSN 4* SL 1* SL 2* SL 3* SL 4* SPAN 1* | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II American Sign Language III | 5 5 4 4 4 |
| PRSN 4* SL 1* SL 2* SL 3* SL 4* SPAN 1* or | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II American Sign Language III American Sign Language IV Elementary Spanish | 5 5 4 4 4 4 5 |
| PRSN 4* SL 1* SL 2* SL 3* SL 4* SPAN 1* or SPAN 1H* | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II American Sign Language III American Sign Language IV Elementary Spanish Honors Elementary Spanish | 5 5 4 4 4 4 5 |
| PRSN 4* SL 1* SL 2* SL 3* SL 4* SPAN 1* or SPAN 1H* SPAN 2* | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II American Sign Language III American Sign Language IV Elementary Spanish | 5 5 4 4 4 4 5 |
| PRSN 4* SL 1* SL 2* SL 3* SL 4* SPAN 1* or SPAN 1H* SPAN 2* or | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II American Sign Language III American Sign Language IV Elementary Spanish Honors Elementary Spanish Elementary Spanish | 5 5 4 4 4 4 5 5 5 |
| PRSN 4* SL 1* SL 2* SL 3* SL 4* SPAN 1* or SPAN 1H* SPAN 2* or SPAN 2H* | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II American Sign Language III American Sign Language IV Elementary Spanish Honors Elementary Spanish Elementary Spanish Honors Elementary Spanish | 5 5 4 4 4 4 5 5 5 |
| PRSN 4* SL 1* SL 2* SL 3* SL 4* SPAN 1* or SPAN 1H* SPAN 2* or SPAN 2H* SPAN 3* | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II American Sign Language III American Sign Language IV Elementary Spanish Honors Elementary Spanish Elementary Spanish Honors Elementary Spanish Intermediate Spanish | 5 5 4 4 4 4 5 5 5 5 5 |
| PRSN 4* SL 1* SL 2* SL 3* SL 4* SPAN 1* or SPAN 1H* SPAN 2* or SPAN 2H* SPAN 3* SPAN 4* | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II American Sign Language III American Sign Language IV Elementary Spanish Honors Elementary Spanish Elementary Spanish Intermediate Spanish Intermediate Spanish | 5 5 4 4 4 4 5 5 5 |
| PRSN 4* SL 1* SL 2* SL 3* SL 4* SPAN 1* or SPAN 1H* SPAN 2* or SPAN 2H* SPAN 3* | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II American Sign Language III American Sign Language III American Sign Language IV Elementary Spanish Honors Elementary Spanish Elementary Spanish Intermediate Spanish Intermediate Spanish Intermediate Spanish Intermediate Spanish | 5 5 4 4 4 4 5 5 5 5 5 5 |
| PRSN 4* SL 1* SL 2* SL 3* SL 4* SPAN 1* or SPAN 1H* SPAN 2* or SPAN 2H* SPAN 3* SPAN 4* | Intermediate Persian Intermediate Persian American Sign Language I American Sign Language II American Sign Language III American Sign Language IV Elementary Spanish Honors Elementary Spanish Elementary Spanish Intermediate Spanish Intermediate Spanish | 5 5 4 4 4 4 5 5 5 5 5 |

Total Units for the Major

*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.

| ITA 1* | Elementary Italian | 5 |
|----------|-----------------------------------|------------------|
| ITA 2* | Elementary Italian | 5 |
| ITA 21* | Introduction to Italian Culture | 3 |
| JA 1* | Elementary Japanese | |
| JA 2* | Elementary Japanese | 5 |
| JA 21* | Introduction to Japanese Culture | 3 |
| KOR 1* | Elementary Korean | 5 5 3 5 |
| KOR 2* | Elementary Korean | 5 |
| KOR 21* | Introduction to Korean Culture | 3 |
| PHIL 1 | Introduction to Philosophy | 3 |
| or | 1 0 | · · |
| PHIL 1H | Honors Introduction to Philosophy | 3 |
| PHIL 10 | World Religions | |
| PHIL 15 | Introduction to Ethics | 3 |
| 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 | <i>v</i> 1 | |
| SPAN 1H* | Honors Elementary Spanish | 5 |
| SPAN 2* | Elementary Spanish | 5 |
| or | <i>v</i> 1 | |
| 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

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.

Current **General Studies - Interdisciplinary Studies Associate of Arts**

The General Studies Associate Degree with an area of emphasis in Interdisciplinary Studies 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, covers a broad range of practical and relevant subjects necessary for developing a breadth of understanding of learning and society. Students will become equipped to succeed in their personal and professional lives. 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:

- Demonstrate effective expository and persuasive writing
- Deliver informative and persuasive speeches.
- Develop a reasoned solution to a problem.
- Make connections and demonstrate skills in the areas of lifelong learning, self-development, and personal
- Increase their exposure to a broad range of skills, experiences, and knowledge.

Paguired Core

| | xequired Cor | C. | |
|----|----------------------------|---|---|
| Li | st A: Select one | course | |
| | ENGL C1000* | Academic Reading and Writing | 4 |
| | ENGL C1000H | * Academic Reading and Writing - Honors | 4 |
| Li | st B: Select one | course | |
| | 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 |
| L | st C: Select or | re course | |
| | | - Introduction to Public Speaking — | 3 |
| | COMM C1000 | H Introduction to Public Speaking | |
| | | - Honors | 3 |
| Li | st Đ : Select one | course | |
| | MATH 2* | Pre-Calculus Mathematics | 5 |
| | МАТН 3А* | Analytic Geometry and Calculus | 5 |
| | or | | |
| | МАТН зАН* | Honors Analytic Geometry and | |
| | | Calculus | 5 |
| | МАТН 3В* | Analytic Geometry and Calculus | 5 |
| | MATH 3C* | Analytic Geometry and Calculus | 5 |
| | MATH 30A* or | Computer Discrete Mathematics I | 3 |
| | CS 30A* | Computer Discrete Mathematics I | 3 |
| | MATH 30B* or | Computer Discrete Mathematics II | 3 |
| | CS 30B* | Computer Discrete Mathematics II | 3 |
| | MATH 8* | College Algebra for Brief Calculus | 5 |
| | | 5 5 | _ |

Revised **General Studies - Interdisciplinary Studies Associate of Arts**

The General Studies Associate Degree with an area of emphasis in Interdisciplinary Studies 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, covers a broad range of practical and relevant subjects necessary for developing a breadth of understanding of learning and society. Students will become equipped to succeed in their personal and professional lives. 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:

- Demonstrate effective expository and persuasive writing
- Deliver informative and persuasive speeches.
- Develop a reasoned solution to a problem.
- Make connections and demonstrate skills in the areas of lifelong learning, self-development, and personal growth.
- Increase their exposure to a broad range of skills, experiences, and knowledge.

| Required Con | re: | |
|----------------------------|--|----|
| List A: Select one | e course | |
| ENGL C1000* | Academic Reading and Writing | 4 |
| ENGL C1000H | H* Academic Reading and Writing - Honors | 4 |
| List B: Select one | e course | |
| COMM C100 | o Introduction to Public Speaking | 3 |
| COMM C1000 | OH Introduction to Public Speaking | |
| | - Honors | _3 |
| ENGL C1001* | Critical Thinking and Writing | 3 |
| ENGL C1001H ³ | 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 <u>C</u> : Select one | e course | |
| MATH 2* | Pre-Calculus Mathematics | 5 |
| MATH C2210 | *Calculus I: Early Transcendentals | 5 |
| or | | |
| MATH C2210 | H* Calculus I: Early Transcendentals | |
| | <u>- Honors</u> | 5 |
| MATH C2220 | *Calculus II: Early Transcendentals | 5 |
| MATH 3C* | Analytic Geometry and Calculus | 5 |
| МАТН 30А* | Computer Discrete Mathematics I | 3 |
| or | | |
| CS 30A* | Computer Discrete Mathematics I | 3 |
| МАТН 30В* | 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 | STAT C1000* | Introduction to Statistics | 3 |
|--------------------|---|---------------|-------------------|---|------|
| or | introduction to statistics | 3 | <u>or</u> | introduction to statistics | J |
| BUS 10* | Business Statistics | 3 | · | * Introduction to Statistics - Honors | 3 |
| or | 2 dollinood Statistics | 3 | or | | |
| PSYC 44* | Statistics for the Behavioral Sciences | 3 | BUS 10* | Business Statistics | 3 |
| MATH 11* | A Brief Course in Calculus | 5 | or | | Ü |
| MATH 24* | Elementary Differential Equations | 4 | PSYC 44* | Statistics for the Behavioral Sciences | 3 |
| MATH 26* | Introduction to Linear Algebra | 4 | MATH 11* | A Brief Course in Calculus | 5 |
| | Ü | • | MATH 24* | Elementary Differential Equations | 4 |
| Restricted Ele | ectives (5-6 units) | | MATH 26* | Introduction to Linear Algebra | 4 |
| BUS 16 | Personal Law,Street Law | 3 | | Ü | • |
| COMM 2* | Persuasion | 3 | Restricted Ele | ectives (<u>6-9</u> units) | |
| COMM 3 | Argumentation and Debate | 3 | BUS 16 | Personal Law,Street Law | 3 |
| COMM 5 | Interpersonal Communication | 3 | COMM 2* | Persuasion | 3 |
| COUN 40 | College and Career Success | 3 | COMM 3 | Argumentation and Debate | 3 |
| COUN 150 | Helping Skills for Interpersonal | | COMM <u>C1004</u> | Interpersonal Communication | 3 |
| | Relationships | -3 | COUN 40 | College and Career Success | 3 |
| COUN 51 | Human Relationships | 3 | COUN 51 | Human Relationships | 3 |
| COUN 60 | Career Exploration | 3 | COUN 60 | Career Exploration | 3 |
| COUN 61 | Learning and Study Techniques | 1.5 | COUN 61 | Learning and Study Techniques | 1.5 |
| FASH 141 | Apparel Selection | 3 | FASH 141 | Apparel Selection | 3 |
| FCS 115 | Consumer Issues | 3 | FCS 115 | Consumer Issues | 3 |
| FCS 142 | Life Management | 3 | FCS 142 | Life Management | 3 |
| HIST 16 | History of the United States to 1876 | 3 | HIST <u>C1001</u> | United States History to 1877 | 3 |
| HIST 17 | History of the United States Since | | HIST C1002 | United States History since 1865 | 3 |
| | 1876 | 3 | HIST 22 | Survey of United States History | 3 |
| HIST 22 | Survey of United States History | 3 | HLTH 1 | Contemporary Health Issues | 3 |
| HLTH 1 | Contemporary Health Issues | 3 | HSC 151 | Intro to Therapy and Career Exploration | |
| HSC 151 | Intro to Therapy and Career Exploration | | | of Rehabilitation | 3 |
| | of Rehabilitation | 3 | or | | |
| or | | | KNEA 151 | Intro to Therapy and Career Exploration | |
| KNEA 151 | Intro to Therapy and Career Exploration | | | of Rehabilitation | 3 |
| | of Rehabilitation | 3 | INTS 180WE | General Work Experience | 2-3 |
| INTS 180WE | General Work Experience | 2-3 | N 161 | Lifecycle 2, Growth and Development | 1.5 |
| N 161 | Lifecycle 2, Growth and Development | 1.5 | N 165 | Lifecycle 1, Fundamentals of Aging | 1.5 |
| N 165 | Lifecycle 1, Fundamentals of Aging | 1.5 | NUTR 50 | Fundamentals of Nutrition | 3 |
| NUTR 50 | Fundamentals of Nutrition | 3 | NUTR 64 | Nutrition Issues and Controversies | 3 |
| NUTR 64 | Nutrition Issues and Controversies | 3 | PHIL 12 | Introduction to Logic | 3 |
| PHIL 12 | Introduction to Logic | 3 | POLS C1000 | American Government and Politics | 3 |
| POLS C1000 | American Government and Politics | 3 | or | | |
| or | | | POLS C1000H | American Government and Politics | |
| POLS C1000H | American Government and Politics | | | - Hono <u>rs</u> | 3 |
| | - Honors | 3 | | Total Units for the Major 19 | P-10 |

Total Units for the Major 18-21

Total Units for the Major 18-19

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

^{*}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.

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

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. 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 C1000 | H 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 |
| МАТН 3А* | Analytic Geometry and Calculus | 5 |
| or | | |
| МАТН зАН * | Honors Analytic Geometry and | |
| | Calculus | 5 |
| МАТН зВ* | Analytic Geometry and Calculus | 5 |
| MATH 3C* | Analytic Geometry and Calculus | 5 |
| МАТН 30А* | Computer Discrete Mathematics I | 3 |
| or | | |
| CS 30A* | Computer Discrete Mathematics I | 3 |
| МАТН 30В* | Computer Discrete Mathematics II | 3 |
| or | | |
| CS 30B* | Computer Discrete Mathematics II | 3 |
| MATH 8* | College Algebra for Brief Calculus | 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 | e course | |
|--------------------|---|---|
| ENGL C1000* | Academic Reading and Writing | 4 |
| ENGL C1000H | H* Academic Reading and Writing - Honors | 4 |
| List B: Select one | e course | |
| COMM C1000 | Introduction to Public Speaking | 3 |
| COMM C1000 | H Introduction to Public Speaking | |
| | - Honors | 3 |
| ENGL C1001* | Critical Thinking and Writing | 3 |
| ENGL C1001H | I* 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 | e course | |
| MATH 2* | Pre-Calculus Mathematics | 5 |
| MATH C2210 | <u>* Calculus I: Early Transcendentals</u> | 5 |
| or | | |
| MATH C2210 | H* Calculus I: Early Transcendentals | |
| | <u>- Honors</u> | 5 |
| MATH C2220 | o <u>* Calculus II: Early Transcendentals</u> | 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 | STAT C1000* | Introduction to Statistics | 3 |
|---------------------|---|-----|--------------------|---|--------|
| or | | | or | | |
| | Introduction to Statistics - Honors | 9 | | Introduction to Statistics - Honors | 9 |
| | | 3 | | | 3 |
| BUS 10* | Business Statistics | 3 | | Business Statistics | 3 |
| PSYC 44* | Statistics for the Behavioral Sciences | 3 | • • • | Statistics for the Behavioral Sciences | 3 |
| MATH 11* | A Brief Course in Calculus | 5 | MATH 11* | A Brief Course in Calculus | 5 |
| MATH 24* | Elementary Differential Equations | 4 | MATH 24* | Elementary Differential Equations | 4 |
| MATH 26* | Introduction to Linear Algebra | 4 | | Introduction to Linear Algebra | 4 |
| | | • | | | • |
| Doctricted Ele | ectives: Select 6-8 units | | Doctricted Flo | ctives: Select 6-8 units | |
| ANTH + | Biological Anthropology | 0 | ANTH C1001 | Introduction to Biological | |
| or | biological Antin opology | 3 | ANTII <u>C1001</u> | Anthropology | 3 |
| ANTH 1H | Honors Biological Anthropology | . 2 | or | <u> mun opology</u> | 3 |
| and | Honors Biological Intuit opology | J | | Introduction to Biological | |
| ANTH 1L* | Biological Anthropology Laboratory | :1 | min <u>croom</u> | Anthropology - Honors | 3 |
| ASTR 20 | General Astronomy | 3 | and | munopology Honors | 3 |
| ASTR 25* | Observational Astronomy | 3 | | Biological Anthropology <u>Lab</u> | 1 |
| BIO 4A* | Principles of Cellular Biology | 4 | ASTR C1001 | Introduction to Astronomy | 3 |
| BIO 4B* | Principles of Organismal Biology | 4 | ASTR 25* | Observational Astronomy | 3 |
| BIO 4B | Human Anatomy | 4 | BIO 4A* | Principles of Cellular Biology | 3 4 |
| BIO 11* | Human Physiology | 4 | BIO 4B* | Principles of Organismal Biology | 4 |
| BIO 13 | Human Anatomy and Physiology | | BIO 4B BIO 11* | Human Anatomy | |
| BIO 15* | General Microbiology | 4 | BIO 12* | Human Physiology | 4 |
| BIO 19* | Marine Biology | 5 | BIO 12 BIO 13 | Human Anatomy and Physiology | 4 4 |
| BIO 19 | Introduction to Biology | 4 | BIO 13 BIO 15* | General Microbiology | 4 |
| CHEM 1A* | General Chemistry | 4 | BIO 15 BIO 19* | Marine Biology | 5 |
| | Fundamental Chemistry | 5 | BIOL C1000 | Introduction to Biology with | 4 |
| CHEM 3* CHEM 8 | Introduction to General, Organic, | 4 | PIOT CIOOO | Lab | 4 |
| Спемо | and Biochemistry | | CHEM 1A* | General Chemistry | 4 |
| CHEM 106* | | 4 | | | 5 |
| | Basics of Chemistry | 2 | CHEM 3* | Fundamental Chemistry | 4 |
| ENV 18 | Introduction to Ecology | 4 | CHEM 8 | Introduction to General, Organic, | 4 |
| ENV 23 | Environmental Geology | 4 | CHEM 40C* | and Biochemistry Basics of Chemistry | 4 |
| or CEOL 22 | Engineers antal Caalage | | CHEM 106* | | 2 |
| GEOL 23 | Environmental Geology | 4 | ENV 18 | Introduction to Ecology | 4 |
| ENV 24 | Natural History of California | 4 | ENV 23 | Environmental Geology | 4 |
| GEOG 1 | Physical Geography | 3 | or CEOL 00 | Empiremental Goales- | |
| or crockett | II Dl l C l | _ | GEOL 23 | Environmental Geology | 4 |
| GEOG 1H | Honors Physical Geography | 3 | ENV 24 | Natural History of California | 4 |
| and | Dharical Coornenbar Laborators | | GEOG 1 | Physical Geography | 3 |
| GEOG 1L* | Physical Geography Laboratory | 1 | or | II Dl | _ |
| GEOL 1 | Introduction to Physical Geology | 4 | GEOG 1H | Honors Physical Geography | 3 |
| GEOL 20 | Introduction to Earth Science | 4 | and | pl ' lo l t l · | |
| GEOL 23 | Environmental Geology | 4 | GEOG 1L* | Physical Geography Laboratory | 1 |
| or | 7 | | GEOL 1 | Introduction to Physical Geology | 4 |
| ENV 23 | Environmental Geology | 4 | GEOL 20 | Introduction to Earth Science | 4 |
| HORT 20 | Introduction to Horticultural Science | 4 | GEOL 23 | Environmental Geology | 4 |
| or | | | or | - 1 - 1 - 1 | |
| HORT 20H | Honors Introduction to Horticultural | | ENV 23 | Environmental Geology | 4 |
| | Science | 4 | HORT 20 | Introduction to Horticultural Science | 4 |
| MS 4 | Southern California Coastal Ecology | 4 | or | | |
| MS 20 | Introduction to Oceanography | 4 | HORT 20H | Honors Introduction to Horticultural | |
| PHYS 2A* | Introduction to Physics | 5 | | Science | 4 |
| PHYS 4A* | General Physics | 5 | MS 4 | Southern California Coastal Ecology | 4 |
| PHYS 20 | The Ideas and Events of Physics | 4 | MS 20 | Introduction to Oceanography | 4 |
| PHYS 30* | Physics and Chemistry for | | PHYS 2A* | Introduction to Physics | 5 |
| | Elementary Educators | 4 | PHYS 4A* | General Physics | 5 |
| | | | PHYS 20 | The Ideas and Events of Physics | 4 |
| | | | PHYS 30* | Physics and Chemistry for | |
| | | | | Elementary Educators | 4 |
| | | | | | |

18

SADDLEBACK COLLEGE REVISED PROGRAMS ACADEMIC YEAR 2026-2027

PSYC 3* Biological Psychology 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 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.

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

Total Units for the Major

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

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:

List A: Select one course ENGL C1000* Academic Reading and Writing 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 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 Computer Discrete Mathematics I CS 30A* 3 Computer Discrete Mathematics II МАТН зоВ* 3 or CS 30B* Computer Discrete Mathematics II 3 **MATH 8*** College Algebra for Brief Calculus 5 STAT C1000* Introduction to Statistics 3 STAT C1000H* Introduction to Statistics - Honors 3 or

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 C2210 | 'Calculus I: Early Transcendentals | 5 |
| or | | |
| MATH <u>C2210</u>] | H* Calculus I: Early Transcendentals | |
| | ** | |
| | <u>- Honors</u> | 5 |
| MATH C2220 | <u>- Honors</u> <u>*Calculus II: Early Transcendentals</u> | 5 5 |
| МАТН <u>С2220</u> МАТН 3С* | ' ' | - |
| | *Calculus II: Early Transcendentals | 5 |
| MATH 3C* | *Calculus II: Early Transcendentals Analytic Geometry and Calculus | 5 5 |
| MATH 3C* MATH 30A* | *Calculus II: Early Transcendentals Analytic Geometry and Calculus | 5 5 |
| MATH 3C* MATH 30A* or | *Calculus II: Early Transcendentals Analytic Geometry and Calculus Computer Discrete Mathematics I | 5 5 3 |
| MATH 3C* MATH 30A* or CS 30A* | *Calculus II: Early Transcendentals Analytic Geometry and Calculus Computer Discrete Mathematics I Computer Discrete Mathematics I | 5 5 3 |
| MATH 3C* MATH 30A* or CS 30A* MATH 30B* | *Calculus II: Early Transcendentals Analytic Geometry and Calculus Computer Discrete Mathematics I Computer Discrete Mathematics I | 5 5 3 |
| MATH 3C* MATH 30A* or CS 30A* MATH 30B* or | *Calculus II: Early Transcendentals Analytic Geometry and Calculus Computer Discrete Mathematics I Computer Discrete Mathematics I Computer Discrete Mathematics II | 5 5 3 3 |
| MATH 3C* MATH 30A* or CS 30A* MATH 30B* or CS 30B* | *Calculus II: Early Transcendentals Analytic Geometry and Calculus Computer Discrete Mathematics I Computer Discrete Mathematics I Computer Discrete Mathematics II Computer Discrete Mathematics II | 5 5 3 3 3 |
| MATH 3C* MATH 30A* or CS 30A* MATH 30B* or CS 30B* MATH 8* | *Calculus II: Early Transcendentals Analytic Geometry and Calculus Computer Discrete Mathematics I Computer Discrete Mathematics II Computer Discrete Mathematics II Computer Discrete Mathematics II College Algebra for Brief Calculus | 5 5 5 3 3 3 5 |
| MATH 3C* MATH 30A* or CS 30A* MATH 30B* or CS 30B* MATH 8* STAT C1000* or | *Calculus II: Early Transcendentals Analytic Geometry and Calculus Computer Discrete Mathematics I Computer Discrete Mathematics II Computer Discrete Mathematics II Computer Discrete Mathematics II College Algebra for Brief Calculus | 5 5 5 3 3 3 5 |

| BUS 10* | Business Statistics | 3 | BUS 10* | Business Statistics | 3 |
|-------------------------|---|---------------|---------------------------|---|------------|
| or | | | or | | |
| PSYC 44* | Statistics for the Behavioral Sciences | 3 | PSYC 44* | Statistics for the Behavioral Sciences | 3 |
| MATH 11* | A Brief Course in Calculus | 5 | MATH 11* | A Brief Course in Calculus | 5 |
| MATH 24* | Elementary Differential Equations | 4 | MATH 24* | Elementary Differential Equations | 4 |
| MATH 26* | Introduction to Linear Algebra | 4 | MATH 26* | Introduction to Linear Algebra | 4 |
| Doctrioted El | ectives: Complete 6-9 units | | Postmetod Fle | ectives: Complete 6-9 units | |
| Select one | lectives. Complete 0-9 units | | Select one | ectives. Complete 0-9 units | |
| ANTH 2 | Cultural Anthropology | 3 | ANTH 2 | Cultural Anthropology | 3 |
| or | Cultural Ameniopology | J | or | Culturarimmopology | J |
| ANTH 2H | Honors Cultural Anthropology | 3 | ANTH 2H | Honors Cultural Anthropology | 3 |
| ANTH 3* | Culture and Language | 3 | ANTH 3* | Culture and Language | 3 |
| Select one | | J | Select one | | J |
| ANTH 4 | Introduction to Native American | | ANTH 4 | Introduction to Native American | |
| | Studies | 3 | , | Studies | 3 |
| or | | Ü | or | | Ü |
| ES 4 | Introduction to Native American | | ES 4 | Introduction to Native American | |
| | Studies | 3 | | Studies | 3 |
| ANTH 5 | Anthropology of Latin America - | Ü | ANTH 5 | Anthropology of Latin America - | Ü |
| ū | Culture, Identity, and Power | 3 | Ţ. | Culture, Identity, and Power | 3 |
| ANTH 8 | World Prehistory | 3 | ANTH 8 | World Prehistory | 3 |
| ANTH 9 | Introduction to Archaeology | 3 | ANTH 9 | Introduction to Archaeology | 3 3 |
| ANTH 17 | The Biological Evolution of | • | CDEV C1000 | Child Growth and Development | 3 |
| | Human Nature | -3 | CDE 15 | Child, Family, and Community | 3 |
| CDE 7 | Child Growth and Development | 3 | COMM 20 | Intercultural Communication | 3 |
| CDE 15 | Child, Family, and Community | 3 | Select one | | |
| COMM 20 | Intercultural Communication | 3 | CTVR 1 | Mass Media and Society | 3 |
| Select one | | | $\underline{\mathbf{or}}$ | | |
| CTVR 1 | Mass Media and Society | 3 | CTVR 1H | Honors Mass Media and Society | 3 |
| or | | | or | | |
| JRN 1 | Mass Media and Society | 3 | JRN 1 | Mass Media and Society | 3 |
| Select one | | | <u>or</u> | | |
| ECON 2* | Principles (Macro) | 3 | JRN 1H | Honors Mass Media and Society | 7 3 |
| or | | | Select one | | |
| ECON 2H* | Honors Principles of | | | * Principles of Microeconomics | 3 |
| a 1 . | Macroeconomics | 3 | or | *** D ' ' 1 CY*' | |
| Select one | n | | ECON <u>C2001</u> | <u>H*</u> Principles of Microeconomics | |
| ECON 4* | Principles (Micro) | 3 | g 1 . | <u>- Honors</u> | 3 |
| or | II Doi iul C | | Select one | * D.: | _ |
| ECON 4H* | Honors Principles of | _ | | * Principles of Macroeconomics | 3 |
| 0.1 | Microeconomics | 3 | or | TI* D.: | |
| Select one | Later described to File de Challen | _ | ECON <u>C2002</u> | •H* Principles of Macroeconomics | _ |
| ES 1 | Introduction to Ethnic Studies | 3 | EQ. | <u>- Honors</u> Introduction to Ethnic Studies | 3 |
| Oľ EC 411 | Introduction to Ethnic Studios | | ES 1 | | 3 |
| ES 1H | Introduction to Ethnic Studies | 3 | ES 3 | Introduction to Chicanx and Latinx | |
| ES 3 | Introduction to Chicanx and Latinx Studies | 0 | Select one | Studies | 3 |
| Select one | Studies | 3 | ES 4 | Introduction to Native American | |
| ES 4 | Introduction to Native American | | ES 4 | Studies | 2 |
| E0 4 | Studies | 0 | or | Studies | 3 |
| or | Studies | 3 | ANTH 4 | Introduction to Native American | |
| ANTH 4 | Introduction to Native American | | ANTII 4 | Studies | 3 |
| 4111114 | Studies | 3 | | Studies | J |
| | | | | | |

| Select one | | | Select one | | |
|--|---------------------------------------|--------|-------------------|--|---|
| ENV 1 | Introduction to Environmental Studies | 3 | ENV 1 | Introduction to Environmental Studies | 3 |
| or | | O | or | | 0 |
| ENV 1H | Honors Introduction to | | ENV 1H | Honors Introduction to | |
| , | Environmental Studies | 3 | | Environmental Studies | 3 |
| Select one | | 0 | Select one | | U |
| GEOG 2 | Cultural Geography | 3 | GEOG 2 | Cultural Geography | 3 |
| or | Cultural Geography | 3 | or | Cultural Geography | J |
| GEOG 2H | Honors Cultural Geography | 3 | GEOG 2H | Honors Cultural Geography | 3 |
| GEOG 3 | World Regional Geography | 3 | GEOG 3 | World Regional Geography | 3 |
| Select one | world Regional Geography | 3 | Select one | World Regional Geography | 3 |
| GSS 10 | Introduction to Gender and Sexuality | | GSS 10 | Introduction to Condon and Sovuelity | |
| GSS 10 | Studies | | G55 10 | Introduction to Gender and Sexuality Studies | |
| o n | Studies | 3 | | Studies | 3 |
| 0r | Hanana Introduction to Conden and | | 0ľ | Hanana Introduction to Condon and | |
| GSS 10H | Honors Introduction to Gender and | | GSS 10H | Honors Introduction to Gender and | _ |
| HIOTA | Sexuality Studies | 3 | HIOTA | Sexuality Studies | 3 |
| HIST 12 | Revolutions and Revolts | 3 | HIST 12 | Revolutions and Revolts | 3 |
| HIST 16 | History of the United States | | HIST <u>C1001</u> | United States History to 1877 | 3 |
| | to 1876 | 3 | HIST <u>C1002</u> | United States since 1865 | 3 |
| HIST 17 | History of the United States | | HIST 19 | United States Since 1945 | 3 |
| | Since 1876 | 3 | HIST 21 | Women in United States History - A | |
| HIST 19 | United States Since 1945 | 3 | | Multicultural Perspective | 3 |
| HIST 21 | Women in United States History - A | | HIST 22 | Survey of United States History | 3 |
| | Multicultural Perspective | 3 | HIST 27 | Latin America - Pre-European to | |
| HIST 22 | Survey of United States History | 3 | | Independent Nationhood | 3 |
| HIST 27 | Latin America - Pre-European to | | HIST 28 | Latin America - 1800 to the Present | 3 |
| | Independent Nationhood | 3 | HIST 30 | History of Mexico | 3 |
| HIST 28 | Latin America - 1800 to the Present | 3 | Select one | · | - |
| HIST 30 | History of Mexico | 3 | HIST 33 | Chicanx - Latinx United States | |
| Select one | • | · · | 00 | History | 3 |
| HIST 33 | Chicanx - Latinx United States | | or | , | Ü |
| | History | 3 | ES 33 | Chicanx - Latinx United States | |
| or | , | · · | - 00 | History | 3 |
| ES 33 | Chicanx - Latinx United States | | HIST 62 | European History to 1650 | 3 |
| 00 | History | 3 | HIST 63 | European History Since 1650 | 3 |
| HIST 62 | European History to 1650 | 3 | HIST 70 | History of Asia to 1800 | 3 |
| HIST 63 | European History Since 1650 | 3 | HIST 71 | History of Asia Since 1800 | 3 |
| HIST 70 | History of Asia to 1800 | 3 | HIST 72 | History of China | 3 |
| HIST 70 HIST 71 | History of Asia Since 1800 | ა ი | HIST 74 | History of the Middle East to 1800 | |
| | History of China | 3 | | | 3 |
| HIST 72 | | 3 | HIST 75 | History of the Modern Middle East | 3 |
| HIST 74 | History of the Middle East to 1800 | 3 | Select one | Introduction to Contemporary Africa | |
| HIST 75 | History of the Modern Middle East | 3 | HIST 80 | Introduction to Contemporary Africa | 3 |
| Select one | Talan landing to Contamona Africa | | or pg.o. | Talan Jardia da Gardana anno Africa | _ |
| HIST 80 | Introduction to Contemporary Africa | 3 | PS 80 | Introduction to Contemporary Africa | 3 |
| or po o | | | Select one | AC: A : TT : 10: 1 | |
| PS 80 | Introduction to Contemporary Africa | 3 | HIST 81 | African American United States | |
| Select one | | | | History | 3 |
| HIST 81 | African American United States | | or | | |
| | History | 3 | ES 81 | African American United States | |
| or | | | | History | 3 |
| ES 81 | African American United States | | Select one | | |
| | History | 3 | POLS C1000 | American Government and Politics | 3 |
| Select one | - | | or | | _ |
| POLS C1000 | American Government and Politics | 3 | POLS C1000H | H American Government and Politics | |
| or | | | | - Honors | 3 |
| | I American Government and Politics | | | | _ |
| | - Honors | 3 | | | |
| | | | | | |

| PS 4 | Introduction to Political Science | 3 | PS 4 | Introduction to Political Science | 3 |
|---------------|--|-----|---------------|--------------------------------------|---|
| Select one | | | Select one | | |
| PS 11 | International Political Economy | 3 | PS 11 | International Political Economy | 3 |
| or ECON 11 | International Political Economy | 0 | or ECON 11 | International Political Economy | 0 |
| PS 12 | Comparative Politics and | 3 | PS 12 | Comparative Politics and | 3 |
| 1012 | Government | 3 | 1012 | Government | 3 |
| PS 14 | International Relations | 3 | PS 14 | International Relations | 3 |
| Select one | Titernational Relations | J | Select one | International Relations | 3 |
| PS 80 | Introduction to Contemporary Africa | 3 | PS 80 | Introduction to Contemporary Africa | 3 |
| or | | o . | or | yy | J |
| HIST 80 | Introduction to Contemporary Africa | 3 | HIST 80 | Introduction to Contemporary Africa | 3 |
| Select one | 1 3 | Ü | Select one | 1 2 | Ü |
| PSYC C1000 | Introduction to Psychology | 3 | PSYC C1000 | Introduction to Psychology | 3 |
| or | . 5 | | or | . 5. | _ |
| PSYC C1000H | Introduction to Psychology - Honors | 3 | PSYC C1000H | Introduction to Psychology - Honors | 3 |
| PSYC 4 | Introduction to Cognitive Psychology | 3 | PSYC 4 | Introduction to Cognitive Psychology | 3 |
| PSYC 5* | Psychological Aspects of Human | | PSYC 5* | Psychological Aspects of Human | |
| | Sexuality | 3 | | Sexuality | 3 |
| PSYC 7* | Developmental Psychology - | | PSYC 7* | Developmental Psychology - | |
| | Childhood Through Adolescence | 3 | | Childhood Through Adolescence | 3 |
| PSYC 16* | Introduction to Cross-Cultural | | PSYC 16* | Introduction to Cross-Cultural | |
| Darra | Psychology | 3 | | Psychology | 3 |
| PSYC 21 | The Psychology of Women | 3 | PSYC 21 | The Psychology of Women | 3 |
| Select one | a 'le ll | | Select one | g : 1p 1 1 | |
| PSYC 30* | Social Psychology | 3 | PSYC 30* | Social Psychology | 3 |
| or SOC 30* | Casial Davish alaga | 0 | or SOC 30* | Social Psychology | 0 |
| PSYC 37* | Social Psychology Abnormal Behavior | 3 | PSYC 37* | Abnormal Behavior | 3 |
| Select one | Aprioritiai beliavioi | 3 | Select one | Abilofiliai beliavioi | 3 |
| SOC 1 | Introduction to Sociology | 3 | | Introduction to Sociology | 3 |
| or | introduction to sociology | 3 | or | introduction to sociology | 3 |
| SOC 1H | Honors Introduction to Sociology | 3 | | Introduction to Sociology - Honors | 3 |
| Select one | 1101101 1 11110 11110 111 101 101 101 1 | 0 | Select one | | J |
| SOC 2 | Social Problems | 3 | SOC 2 | Social Problems | 3 |
| or | | · · | or | | Ü |
| SOC 2H | Honors Social Problems | 3 | SOC 2H | Honors Social Problems | 3 |
| SOC 10 | Introduction to Marriage and the | | SOC 10 | Introduction to Marriage and the | • |
| | Family | 3 | | Family | 3 |
| SOC 15* | Socialization of the Child | 3 | SOC 15* | Socialization of the Child | 3 |
| SOC 21 | Women in Contemporary Society | 3 | SOC 21 | Women in Contemporary Society | 3 |
| SOC 25 | Social Stratification | 3 | SOC 25 | Social Stratification | 3 |

Total Units for the Major 18-19

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.

Total Units for the Major 18-19

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

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

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

Current Geography Associate of Arts

The curriculum in the Geography 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 this field, earning the Associate degree would demonstrate achievement and may support attempts to gain entry-level employment and promotion while preparing students for transfer to a CSU, UC, or other four-year institution in pursuit of a baccalaureate degree in Geography.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate map literacy.
- Identify and describe a location (place) based on characteristics that distinguish them from other places on earth.
- Identify and describe movement of geographic phenomena.

Required Core: Select one

| GEOG 1 | Physical Geography | 3 |
|--------------------|---|---|
| or | | |
| GEOG 1H | Honors Physical Geography | 3 |
| GEOG 1L* | Physical Geography Laboratory | 1 |
| Select one | | |
| GEOG 2 | Cultural Geography | 3 |
| or | | |
| GEOG 2H | Honors Cultural Geography | 3 |
| GEOG 3 | World Regional Geography | 3 |
| Restricted Ele | ectives (9-10 units) | |
| ANTH ± | Biological Anthropology | 3 |
| or | | |
| ANTH 1H | Honors Biological Anthropology | 3 |
| ANTH 2 | Cultural Anthropology | 3 |
| or | | |
| ANTH 2H | Honors Cultural Anthropology | 3 |
| GEOG 11 | Ethnic Studies, Space, and Social Justice | 3 |
| or | | |
| ES 11 | Ethnic Studies, Space, and Social Justice | 3 |
| GEOG 38 | California Geography | 3 |
| GEOL 1 | Introduction to Physical Geology | 4 |
| GLST 1* | Introduction to Global Studies | 3 |
| GLST 2* | Global Issues | 3 |
| HIST 4 | World History to 1500 | 3 |
| HIST 5 | World History Since 1500 | 3 |
| HIST 32 | California History | 3 |
| PS 11 | International Political Economy | 3 |
| or | | |
| ECON 11 | International Political Economy | 3 |
| | | |

Revised Geography Associate of Arts

The curriculum in the Geography 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 this field, earning the Associate degree would demonstrate achievement and may support attempts to gain entry-level employment and promotion while preparing students for transfer to a CSU, UC, or other four-year institution in pursuit of a baccalaureate degree in Geography.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate map literacy.
- Identify and describe a location (place) based on characteristics that distinguish them from other places on earth.
- Identify and describe movement of geographic phenomena.

Required Core:

| Select one | 5 . | |
|-------------------|---|---|
| | Plantal Carrent | _ |
| GEOG 1 | Physical Geography | 3 |
| or | H | _ |
| GEOG 1H | Honors Physical Geography | 3 |
| <u>Complete</u> | Pl : 10 1 1 1 | |
| GEOG 1L* | Physical Geography Laboratory | 1 |
| Select one | | |
| GEOG 2 | Cultural Geography | 3 |
| or | | |
| GEOG 2H | Honors Cultural Geography | 3 |
| <u>Complete</u> | | |
| GEOG 3 | World Regional Geography | 3 |
| Restricted Ele | ctives (9-10 units) | |
| | Introduction to Biological | |
| | Anthropology | 3 |
| or | | |
| ANTH C1001 | H Introduction to Biological | |
| | <u> Anthropology - Honors</u> | 3 |
| ANTH 2 | Cultural Anthropology | 3 |
| or | | |
| ANTH 2H | Honors Cultural Anthropology | 3 |
| GEOG 11 | Ethnic Studies, Space, and Social Justice | 3 |
| or | | |
| ES 11 | Ethnic Studies, Space, and Social Justice | 3 |
| GEOG 38 | California Geography | 3 |
| GEOL 1 | Introduction to Physical Geology | 4 |
| GLST 1* | Introduction to Global Studies | 3 |
| GLST 2* | Global Issues | 3 |
| HIST 4 | World History to 1500 | 3 |
| HIST 5 | World History Since 1500 | 3 |
| HIST 32 | California History | 3 |
| | | |
| PS 11 | International Political Economy | 3 |
| PS 11 or | • | 3 |
| | • | 3 |

PS 14 International Relations 3 PS 14 International Relations 3

Total Units for the Major 19-20

*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 DegreesRefer to the Graduation Requirements or to the 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.

Total Units for the Major 19-20

*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 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.

Current Health Sciences 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

| 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 |
| | | |

Revised Health Sciences 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

| BIO 11* | Human Anatomy | 4 |
|-------------------|---|-----|
| BIO 12* | Human Physiology | 4 |
| BIO 13 | Human Anatomy and Physiology | 4 |
| BIO 15* | General Microbiology | 5 |
| BIOL C1000 | Introduction to Biology with Lab | 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 111* | Introduction to Health Informatics | 3 |
|-------------|--|------|
| HLTH 1 | Contemporary Health Issues | 3 |
| HLTH 2 | First Aid, CPR, and Automated External | Ü |
| | 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 | on 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

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.

| 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 | on 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 |
| <u>PHIT</u> 100* | Health Information Science | 2 |
| <u>PHIT</u> 111* | Introduction to Health Informatics | 3 |
| | - | |

Total Units for the Major

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

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

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

Current History Associate of Arts

The curriculum in the History program is designed to provide the transfer student with an understanding of the diversity of the human experience and the historical processes that have shaped individuals and communities throughout the world. It fosters critical thinking and the opportunity to achieve an Associate of Arts (AA) degree in History by providing the necessary breadth in the field, an introduction to the methods used in the study of history, and the ability to complete both major preparatory coursework along with courses required for general education. While a baccalaureate or higher degree in History or other social science fields is recommended for those considering this major, earning an Associate degree may support entry-level positions in Museum and Historical Organizations, Cultural Resources Centers, or work as Legislative Support Staff Workers.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Understand the diversity of the human experience as influenced by geographical location, race, ethnicity, cultural traditions, gender and class.
- Analyze historical processes that shape individuals and communities, drawing on detailed knowledge about the history of the area under study.
- Think critically about the varieties of experience found in the historical record of the United States, exploring diversity as a critical component of history.
- Distinguish between primary and secondary sources, and understand how each is used to make historical arguments.
- Assess, use, and synthesize different kinds of evidence from a variety of historical sources to make a coherent argument about the past.
- Effectively conduct research and write a coherent historical essay or research paper that articulates a clear argument, effectively interprets multiple forms of evidence, identifies arguments in secondary historical texts, and uses appropriate citations.
- Explain and analyze a key historical event or process in the area and during the period under study.
- Understand the difference between opinions and substantiated scholarly claims.

Required Core

HIST 12

HIST 15

| | • | |
|--------------------|---|---|
| HIST 4 | World History to 1500 | 3 |
| HIST 5 | World History Since 1500 | 3 |
| HIST 16 | History of the United States to 1876 | 3 |
| HIST 17 | History of the United States Since | |
| | 1876 | 3 |
| Restricted Ele | ctives: Select two courses | |
| HIST 10 | Race, Ethnicity, and Resistance in the U.S. | 3 |
| or | | |
| ES 10 | Race, Ethnicity, and Resistance in the U.S. | 3 |
| HIST 11 | Perspectives of Peace Studies | 3 |

Revolutions and Revolts

The Vietnam War

3

Revised History Associate of Arts

The curriculum in the History program is designed to provide the transfer student with an understanding of the diversity of the human experience and the historical processes that have shaped individuals and communities throughout the world. It fosters critical thinking and the opportunity to achieve an Associate of Arts (AA) degree in History by providing the necessary breadth in the field, an introduction to the methods used in the study of history, and the ability to complete both major preparatory coursework along with courses required for general education. While a baccalaureate or higher degree in History or other social science fields is recommended for those considering this major, earning an Associate degree may support entry-level positions in Museum and Historical Organizations, Cultural Resources Centers, or work as Legislative Support Staff Workers.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Understand the diversity of the human experience as influenced by geographical location, race, ethnicity, cultural traditions, gender and class.
- Analyze historical processes that shape individuals and communities, drawing on detailed knowledge about the history of the area under study.
- Think critically about the varieties of experience found in the historical record of the United States, exploring diversity as a critical component of history.
- Distinguish between primary and secondary sources, and understand how each is used to make historical arguments.
- Assess, use, and synthesize different kinds of evidence from a variety of historical sources to make a coherent argument about the past.
- Effectively conduct research and write a coherent historical essay or research paper that articulates a clear argument, effectively interprets multiple forms of evidence, identifies arguments in secondary historical texts, and uses appropriate citations.
- Explain and analyze a key historical event or process in the area and during the period under study.
- Understand the difference between opinions and substantiated scholarly claims.

Required Core

| HIST 4 | World History to 1500 | 3 |
|--------------------------|---|---|
| HIST 5 | World History Since 1500 | 3 |
| HIST <u>C1001</u> | United States History to 1877 | 3 |
| HIST <u>C1002</u> | United States History since 1865 | 3 |

Restricted Electives: Select two courses

| HIST 10 | Race, Ethnicity, and Resistance in the U.S. | 3 |
|---------|---|---|
| or | | |
| ES 10 | Race, Ethnicity, and Resistance in the U.S. | 3 |
| HIST 11 | Perspectives of Peace Studies | 3 |
| HIST 12 | Revolutions and Revolts | 3 |
| HIST 15 | The Vietnam War | 3 |

| HIST 19 | United States Since 1945 | 3 | HIST 19 | United States Since 1945 | 3 |
|---------|--|---|---------|--|---|
| HIST 21 | Women in United States History - A | Ü | HIST 21 | Women in United States History - A | O |
| | Multicultural Perspective | 3 | | Multicultural Perspective | 3 |
| HIST 22 | Survey of United States History | 3 | HIST 22 | Survey of United States History | 3 |
| HIST 27 | Latin America - Pre-European to | Ü | HIST 27 | Latin America - Pre-European to | Ü |
| , | Independent Nationhood | 3 | , | Independent Nationhood | 3 |
| HIST 28 | Latin America - 1800 to the Present | 3 | HIST 28 | Latin America - 1800 to the Present | 3 |
| HIST 30 | History of Mexico | 3 | HIST 30 | History of Mexico | 3 |
| HIST 32 | California History | 3 | HIST 32 | California History | 3 |
| HIST 33 | Chicanx - Latinx United States History | 3 | HIST 33 | Chicanx - Latinx United States History | 3 |
| or | | | or | | |
| ES 33 | Chicanx - Latinx United States History | 3 | ES 33 | Chicanx - Latinx United States History | 3 |
| HIST 62 | European History to 1650 | 3 | HIST 62 | European History to 1650 | 3 |
| HIST 63 | European History Since 1650 | 3 | HIST 63 | European History Since 1650 | 3 |
| HIST 70 | History of Asia to 1800 | 3 | HIST 70 | History of Asia to 1800 | 3 |
| HIST 71 | History of Asia Since 1800 | 3 | HIST 71 | History of Asia Since 1800 | 3 |
| HIST 72 | History of China | 3 | HIST 72 | History of China | 3 |
| HIST 74 | History of the Middle East to 1800 | 3 | HIST 74 | History of the Middle East to 1800 | 3 |
| HIST 75 | History of the Modern Middle East | 3 | HIST 75 | History of the Modern Middle East | 3 |
| HIST 78 | History of Japan | 3 | HIST 78 | History of Japan | 3 |
| HIST 80 | Introduction to Contemporary Africa | 3 | HIST 80 | Introduction to Contemporary Africa | 3 |
| or | | | or | | |
| PS 80 | Introduction to Contemporary Africa | 3 | PS 80 | Introduction to Contemporary Africa | 3 |
| HIST 81 | African American United States History | 3 | HIST 81 | African American United States History | 3 |
| or | | | or | | |
| ES 81 | African American United States History | 3 | ES 81 | African American United States History | 3 |
| HIST 99 | Engaging with History and Historical | | HIST 99 | Engaging with History and Historical | |
| | Methods | 4 | | Methods | 4 |

Total Units for the Major 18-19

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.

Total Units for the Major 18-19

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

Current Human Services Generalist Certificate of Achievement

The Human Services (HS) Generalist Certificate of Achievement is a Career Technical Education program designed to provide historical and current perspectives of the basic issues within the human services field. It is an introduction to the growing career options within the helping professions field including, but not limited to, social work, psychology, sociology, anthropology, community-based corrections, and more. This program provides an opportunity to explore and work with diverse populations including children, adolescents, adults, and older adults. The HS Generalist program will enable students to make informed decisions about career directions and will prepare students for an array of careers in the behavioral health and the helping professions. This program option combines the Human Services behavioral core skills training and supervised experiential learning in beginning and advanced practicums in diverse Human Services Generalist fieldwork settings. The HS Generalist program serves as a natural gateway to the Social Work profession and other behavioral health career options. It provides students with the knowledge and skills to help individuals, groups, communities, and organizations function at optimal levels.

Completion of the five (5) Human Services Core Courses are prerequisites for the application to the Fieldwork and Seminar I [HS 110] (Beginning Practicum) course and is required for the completion of the Human Services Generalist Program. Visit the Human Services website at www.saddleback.edu/programs-degrees/all-programs/human-services to review the HS Generalist Roadmap chart. Fieldwork and Seminar Information Sessions are scheduled at the end of the Fall and Spring semesters to inform students of the application process for HS 110. Check the Human Services website for the dates and times.

The application process is competitive, and completion of an application does not guarantee acceptance into the Fieldwork and Seminar I [HS 110] (Beginning Practicum) course. A minimum grade of "C" in all courses is required to receive the certificate. Students who successfully complete the Fieldwork and Seminar I [HS 110] (Beginning Practicum) course may self-enroll in the Fieldwork & Seminar II [HS 150] (Advanced Practicum) course

Program Student Learning Outcomes

Students who complete this program will be able to:

- Exemplify knowledge of the breadth of the Human Services profession.
- Engage human services intervention skills on a micro and macro level.
- Use Human Services behavioral core skills training and experiential learning in a human service setting.
- Impart effective rapport, and communication and attending skills.

Required Core:

| HS 100* | Introduction to Human Services | 3 |
|---------|--|---|
| HS 120* | 120 [±] Human Development in the Social | |
| | Environment | 3 |
| HS 170 | Alcohol and Other Drugs in Our Society | 3 |
| HS 174 | Case Administration, Crisis Intervention | |
| | and Referral | 3 |
| HS 105 | Ethical Issues and Clients' Rights | 3 |

Revised Human Services Generalist Certificate of Achievement

The Human Services (HS) Generalist Certificate of Achievement is a Career Technical Education program designed to provide historical and current perspectives of the basic issues within the human services field. It is an introduction to the growing career options within the helping professions field including, but not limited to, social work, psychology, sociology, anthropology, community-based corrections, and more. This program provides an opportunity to explore and work with diverse populations including children, adolescents, adults, and older adults. The HS Generalist program will enable students to make informed decisions about career directions and will prepare students for an array of careers in the behavioral health and the helping professions. This program option combines the Human Services behavioral core skills training and supervised experiential learning in beginning and advanced practicums in diverse Human Services Generalist fieldwork settings. The HS Generalist program serves as a natural gateway to the Social Work profession and other behavioral health career options. It provides students with the knowledge and skills to help individuals, groups, communities, and organizations function at optimal levels.

Completion of the five (5) Human Services Core Courses are prerequisites for the application to the Fieldwork and Seminar I [HS 110] (Beginning Practicum) course and is required for the completion of the Human Services Generalist Program. Visit the Human Services website at www.saddleback.edu/programs-degrees/all-programs/human-services to review the HS Generalist Roadmap chart. Fieldwork and Seminar Information Sessions are scheduled at the end of the Fall and Spring semesters to inform students of the application process for HS 110. Check the Human Services website for the dates and times.

The application process is competitive, and completion of an application does not guarantee acceptance into the Fieldwork and Seminar I [HS 110] (Beginning Practicum) course. A minimum grade of "C" in all courses is required to receive the certificate. Students who successfully complete the Fieldwork and Seminar I [HS 110] (Beginning Practicum) course may self-enroll in the Fieldwork & Seminar II [HS 150] (Advanced Practicum) course.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Exemplify knowledge of the breadth of the Human Services profession.
- Engage human services intervention skills on a micro and macro level.
- Use Human Services behavioral core skills training and experiential learning in a human service setting.
- Impart effective rapport, and communication and attending skills.

Required Core:

| HS 100* | Introduction to Human Services | 3 |
|---------|--|---|
| HS 120 | Human Development in the Social | |
| | Environment | 3 |
| HS 170 | Alcohol and Other Drugs in Our Society | 3 |
| HS 174 | Case Administration, Crisis Intervention | |
| | and Referral | 3 |
| HS 105 | Ethical Issues and Clients' Rights | 3 |
| | | |

| HS 131 | Multicultural and Diverse Populations in | | HS 131 | Multicultural and Diverse Populations in | |
|---------------------|--|---------------|-------------------|--|-------|
| | the United States | 3 | | the United States | 3 |
| HS 140 | Group Leadership and Group Process | 3 | HS 140 | Group Leadership and Group Process | 3 |
| HS 177 | Family Dynamics of Addition and Abuse | 3 | HS 177 | Family Dynamics of Addition and Abuse | 3 |
| HS 176* | Co-Occurring Disorders | 3 | HS 176* | Co-Occurring Disorders | 3 |
| HS 110* | Field Instruction and Seminar I | 3.5 | HS 110* | Field Instruction and Seminar I | 3.5 |
| HS 150* | Field Instruction and Seminar II | 3.5 | HS 150* | Field Instruction and Seminar II | 3.5 |
| Restricted El | ectives (3 units) | | Restricted Ele | ectives (3 units) | |
| HS 112 * | Conflict Resolution and Mediation | 3 | HS 112 | Conflict Resolution and Mediation | 3 |
| HS 172* | Physiological Effects and Pharmacology | | HS 172* | Physiological Effects and Pharmacology | |
| | of Alcohol and Drugs | 3 | | of Alcohol and Drugs | 3 |
| HS 171 | Substance Abuse – Intervention, | | HS 171 | Substance Abuse – Intervention, | |
| | Treatment and Recovery | 3 | | Treatment and Recovery | 3 |
| HS 187 | Juvenile Violence, Gangs, and | | HS 187 | Juvenile Violence, Gangs, and | |
| | Victimization | 3 | | Victimization | 3 |
| HS 220 | Benefits and Entitlement | 3 | HS 220 | Benefits and Entitlement | 3 |
| SOC 1 | Introduction to Sociology | 3 | SOCI C1000 | Introduction to Sociology | 3 |
| or | | | or | | |
| SOC 1H | Honors Introduction to Sociology | 3 | SOCI C1000H | H Introduction to Sociology - Honors | 3 |
| SOC 10 | Introduction to Marriage and the Family | 3 | SOC 10 | Introduction to Marriage and the Family | 3 |
| COUN 150 | Helping Skills for Interpersonal | | PSYC 25* | Psychology of Aging | 3 |
| | Relationships | -3 | | | |
| PSYC 25* | Psychology of Aging | 3 | | Total Units for the Certifica | te 37 |

Total Units for the Certificate 37

 $^*\mbox{Course}$ has a prerequisite, corequisite, limitation, or recommended preparation; see course description.

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

Current Human Services Generalist Associate of Science

The Human Services (HS) Generalist Associate of Science is a Career Technical Education program designed to provide historical and current perspectives of the basic issues within the human services field. It is an introduction to the growing career options within the helping professions field including, but not limited to, social work, psychology, sociology, anthropology, community-based corrections, and more. This program provides an opportunity to explore and work with diverse populations including children, adolescents, adults, and older adults. The HS Generalist program will enable students to make informed decisions about career directions and will prepare students for four-year college **degrees** in **field** of behavioral health and the helping professions. This program option combines the Human Services behavioral core skills training and supervised experiential learning in beginning and advanced practicums in diverse Human Services Generalist fieldwork settings. The HS Generalist program serves as a natural gateway to the Social Work profession and other behavioral health career options. It provides students with the knowledge and skills to help individuals, groups, communities, and organizations function at optimal levels.

Completion of the five (5) Human Services Core Courses are prerequisites for the application to the Fieldwork and Seminar I [HS 110] (Beginning Practicum) course and is required for the completion of the Human Services Generalist Program. Visit the Human Services website at www.saddleback.edu/programs-degrees/all-programs/human-services to review the HS Generalist Roadmap chart. Fieldwork and Seminar Information Sessions are scheduled at the end of the Fall and Spring semesters to inform students of the application process for HS 110. Check the Human Services website for the dates and times.

The application process is competitive, and completion of an application does not guarantee acceptance into the Fieldwork and Seminar I [HS 110] (Beginning Practicum) course. A minimum grade of "C" in all courses is required to receive the certificate. Students who successfully complete the Fieldwork and Seminar I [HS 110] (Beginning Practicum) course may self-enroll in the Fieldwork & Seminar II [HS 150] (Advanced Practicum) course.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Exemplify knowledge of the breadth of the Human Services profession.
- Engage human services intervention skills on a micro and macro level.
- Use Human Services behavioral core skills training and experiential learning in a human service setting.
- Impart effective rapport, and communication and attending skills.

Required Core:

| HS 100* | Introduction to Human Services | 3 |
|-----------------|--|---|
| HS 120 <u>∗</u> | Human Development in the Social | |
| | Environment | 3 |
| HS 140 | Group Leadership and Group Process | 3 |
| HS 170 | Alcohol and Other Drugs in Our Society | 3 |

Revised Human Services Generalist Associate of Science

The Human Services (HS) Generalist Associate of Science is a Career Technical Education program designed to provide historical and current perspectives of the basic issues within the human services field. It is an introduction to the growing career options within the helping professions field including, but not limited to, social work, psychology, sociology, anthropology, community-based corrections, and more. This program provides an opportunity to explore and work with diverse populations including children, adolescents, adults, and older adults. The HS Generalist program will enable students to make informed decisions about career directions in fields of behavioral health and the helping professions. This program option combines the Human Services behavioral core skills training and supervised experiential learning in beginning and advanced practicums in diverse Human Services Generalist fieldwork settings. The HS Generalist program serves as a natural gateway to the Social Work profession and other behavioral health career options. It provides students with the knowledge and skills to help individuals, groups, communities, and organizations function at optimal levels.

Completion of the five (5) Human Services Core Courses are prerequisites for the application to the Fieldwork and Seminar I [HS 110] (Beginning Practicum) course and is required for the completion of the Human Services Generalist Program. Visit the Human Services website at www.saddleback.edu/programs-degrees/all-programs/human-services to review the HS Generalist Roadmap chart. Fieldwork and Seminar Information Sessions are scheduled at the end of the Fall and Spring semesters to inform students of the application process for HS 110. Check the Human Services website for the dates and times.

The application process is competitive, and completion of an application does not guarantee acceptance into the Fieldwork and Seminar I [HS 110] (Beginning Practicum) course. A minimum grade of "C" in all courses is required to receive the certificate. Students who successfully complete the Fieldwork and Seminar I [HS 110] (Beginning Practicum) course may self-enroll in the Fieldwork & Seminar II [HS 150] (Advanced Practicum) course.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Exemplify knowledge of the breadth of the Human Services profession.
- Engage human services intervention skills on a micro and macro level.
- Use Human Services behavioral core skills training and experiential learning in a human service setting.
- Impart effective rapport, and communication and attending skills.

Required Core:

| HS 100* | Introduction to Human Services | 3 |
|---------|--|---|
| HS 120 | Human Development in the Social | |
| | Environment | 3 |
| HS 140 | Group Leadership and Group Process | 3 |
| HS 170 | Alcohol and Other Drugs in Our Society | 3 |

| HS 105 | Ethical Issues and Clients' Rights | 3 | HS 105 | Ethical Issues and Clients' Rights | 3 |
|---------------------|--|---------------|---------------------|--|------------|
| HS 174 | Case Administration, Crisis Intervention | | HS 174 | Case Administration, Crisis Intervention | |
| | and Referral | 3 | | and Referral | 3 |
| HS 131 | Multicultural and Diverse Populations in | | HS 131 | Multicultural and Diverse Populations in | |
| | the United States | 3 | | the United States | 3 |
| HS 177 | Family Dynamics of Addition and Abuse | 3 | HS 177 | Family Dynamics of Addition and Abuse | 3 |
| HS 176* | Co-Occurring Disorders | 3 | HS 176* | Co-Occurring Disorders | 3 |
| HS 110* | Field Instruction and Seminar I | 3.5 | HS 110* | Field Instruction and Seminar I | 3.5 |
| HS 150* | Field Instruction and Seminar II | 3.5 | HS 150* | Field Instruction and Seminar II | 3.5 |
| Restricted El | ectives (3 units) | | Restricted Ele | ectives (3 units) | |
| HS 112 * | Conflict Resolution and Mediation | 3 | HS 112 | Conflict Resolution and Mediation | 3 |
| HS 172* | Physiological Effects and Pharmacology | | HS 172* | Physiological Effects and Pharmacology | |
| | of Alcohol and Drugs | 3 | | of Alcohol and Drugs | 3 |
| HS 171 | Substance Abuse – Intervention, | | HS 171 | Substance Abuse – Intervention, | |
| | Treatment and Recovery | 3 | | Treatment and Recovery | 3 |
| HS 187 | Juvenile Violence, Gangs, and | | HS 187 | Juvenile Violence, Gangs, and | |
| | Victimization | 3 | | Victimization | 3 |
| HS 220 | Benefits and Entitlement | 3 | HS 220 | Benefits and Entitlement | 3 |
| SOC 1 | Introduction to Sociology | 3 | SOCI C1000 | Introduction to Sociology | 3 |
| or | | | or | | |
| SOC-1H | Honors Introduction to Sociology | 3 | SOCI C1000 I | I Introduction to Sociology - Honors | 3 |
| SOC 10 | Introduction to Marriage and the Family | 3 | SOC 10 | Introduction to Marriage and the Family | 3 |
| COUN 150 | Helping Skills for Interpersonal | | PSYC 25* | Psychology of Aging | 3 |
| | Relationships | -3 | | | |
| PSYC 25* | Psychology of Aging | 3 | | Total Units for the Major | 3 7 |
| | | | | | |

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

Total Units for the Major

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.

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

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

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 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 G * | 4 1 ' D 1' 1747''' | |
|--------------------|--|---|
| | Academic Reading and Writing | 4 |
| | * Academic Reading and Writing - Honors | 4 |
| Select one | | |
| COMM C1000 | Introduction to Public Speaking | 3 |
| or | | |
| COMM C1000H | H Introduction to Public Speaking - Honors | 3 |
| or | | |
| COMM 5 | Interpersonal Communication | 3 |
| Select one | | |
| POLS C1000 | American Government and Politics | 3 |
| POLS C1000H | American Government and Politics | |
| | - Honors | 3 |
| Group A: Select o | ne course | |
| COMM 2* | Persuasion | 3 |
| or | | |
| COMM 3 | Argumentation and Debate | 3 |
| or | | |
| ENGL C1001* | Critical Thinking and Writing | 3 |
| or | 0 0 | |
| ENGL C1001H | * Critical Thinking and Writing - Honors | 3 |
| or | | J |
| ENG 70* | Critical Thinking, Reading, and Writing | 3 |
| or | Critical Tilling, Reading, and Writing | J |
| PHIL 12 | Introduction to Logic | |
| | 3 | 3 |
| Group B: Select of | | |
| | History of the United States to 1876 | 3 |
| or | | |
| HIST 17 | History of the United States Since | |
| | 1876 | 3 |
| or | | |
| HIST 22 | Survey of United States History | 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 | | |
|-------------------|--|---|
| | Academic Reading and Writing | 4 |
| ENGL C1000H | * Academic Reading and Writing - Honors | 4 |
| Select one | | |
| COMM C1000 | Introduction to Public Speaking | 3 |
| or | | |
| COMM C1000I | H Introduction to Public Speaking - Honors | 3 |
| or | | |
| | Interpersonal Communication | 3 |
| Select one | | |
| POLS C1000 | American Government and Politics | 3 |
| POLS C1000H | American Government and Politics | |
| | - Honors | 3 |
| Group A: Select o | ne 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 |
| Group B: Select o | ne course | |
| HIST C1001 | United States History to 1877 | 3 |
| or | | |
| HIST C1002 | United States History since 1865 | 3 |
| or | - | |
| HIST 22 | Survey of United States History | 3 |
| | | |

| Group C: Select o | one course | | Group C: Select o | one course | |
|---------------------|--|----------|---------------------------------------|--|---|
| MATH 2* | Pre-Calculus Mathematics | 5 | MATH 2* | Pre-Calculus Mathematics | 5 |
| or | | | or | | |
| МАТН зА* | Analytic Geometry and Calculus | 5 | MATH C2210 | *Calculus I: Early Transcendentals | 5 |
| or | | | or | | |
| МАТН зАН* | Honors Analytic Geometry and | | MATH <u>C2210</u> | H* Calculus I: Early Transcendentals | |
| | Calculus | 5 | | <u>- Honors</u> | 5 |
| or | | | or | | |
| MATH 3B* | Analytic Geometry and Calculus | 5 | · · · · · · · · · · · · · · · · · · · | *Calculus II: Early Transcendentals | 5 |
| or | | | or | | |
| MATH 3C* or | Analytic Geometry and Calculus | 5 | MATH 3C* or | Analytic Geometry and Calculus | 5 |
| MATH 8* | College Algebra for Brief Calculus | 5 | MATH 8* | College Algebra for Brief Calculus | 5 |
| or | | Ü | or | | O |
| STAT C1000* | Introduction to Statistics | 3 | STAT C1000* | Introduction to Statistics | 3 |
| or | | | or | | |
| STAT C1000H | * Introduction to Statistics - Honors | 3 | STAT C1000H | * Introduction to Statistics - Honors | 3 |
| or | | | or | | |
| BUS 10* | Business Statistics | 3 | BUS 10* | Business Statistics | 3 |
| or | | | or | | |
| MATH 11* | A Brief Course in Calculus | 5 | MATH 11* | A Brief Course in Calculus | 5 |
| or | | | or | | |
| MATH 14* | Mathematics for Elementary School | | MATH 14* | Mathematics for Elementary School | |
| | Teachers | 5 | | Teachers | 5 |
| or | | | or | | |
| MATH 24* | Elementary Differential Equations | 4 | MATH 24* | Elementary Differential Equations | 4 |
| or | T . 1 T | | or | T . 1 T | |
| MATH 26* | Introduction to Linear Algebra | 4 | MATH 26* | Introduction to Linear Algebra | 4 |
| Or MATH 100* | Mathematical Ideas | | or MATH 100* | Mathematical Ideas | |
| MATH 103* | mathematical fueas | 3 | MATH 103* | watnematical ideas | 3 |
| or MATH 124* | Trigonometry | 0 | or MATH 124* | Trigonometry | 0 |
| or | TIIgonomeny | 3 | or | Tigonometry | 3 |
| PSYC 44* | Statistics for the Behavioral Sciences | 3 | PSYC 44* | Statistics for the Behavioral Sciences | 3 |
| 1010 44 | - In the Behavioral belefices | <u>ა</u> | 1010 44 | - In the Behavioral belefield | J |

Total Units for the Major 19-21

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.

Total Units for the Major 19-21

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

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

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

Current Library Technician Certificate of Achievement

The Library Technician Certificate of Achievement prepares individuals for employment for entry-level staff positions such as library technician, library assistant, library specialist, circulation clerk, or library technical assistant in a variety of library settings. Emphasis is on effective oral and written communication, interpersonal skills, competent use of technology, and various library systems and operations related to day-to-day duties in a library setting.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate effective oral and written communication.
- Demonstrate proficiency in Microsoft Office applications and other computer technology.
- Demonstrate knowledge of and searching for online and print library materials.

Required Core

| LIB 100 | Basic Information Competency Skills, | |
|--|--|---|
| | Library Research | 1 |
| LIB 2H* | Honors Advanced Information | |
| | Competency, Online Searching | 3 |
| Select one | | |
| ENGL C1000* | Academic Reading and Writing | 4 |
| or | | |
| ENGL C1000H | H* Academic Reading and Writing - Honors | 4 |
| or | | |
| BUS 103 | Business English | 3 |
| Select one | | |
| COMM C1000 Introduction to Public Speaking | | |
| or | | |
| COMM C1000H Introduction to Public Speaking - Honors | | |
| or | | |
| COMM 5 | Interpersonal Communication | 3 |
| or | | |
| BUS 102 | Oral Business Communications | 3 |
| Select one | | |
| CIM 10 | Introduction to Information Systems | 3 |
| or | | |
| CIM 112 | Microsoft Office | 3 |
| BUS 196 | Workplace Success Skills | 1 |

Total Units for the Certificate 14-15

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

Revised Library Technician Certificate of Achievement

The Library Technician Certificate of Achievement prepares individuals for employment for entry-level staff positions such as library technician, library assistant, library specialist, circulation clerk, or library technical assistant in a variety of library settings. Emphasis is on effective oral and written communication, interpersonal skills, competent use of technology, and various library systems and operations related to day-to-day duties in a library setting.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate effective oral and written communication.
- Demonstrate proficiency in Microsoft Office applications and other computer technology.
- Demonstrate knowledge of and searching for online and print library materials.

Required Core

| LIB 100 | Basic Information Competency Skills, | |
|--------------------------|--|---|
| | Library Research | 1 |
| LIB 2H* | Honors Advanced Information | |
| | Competency, Online Searching | 3 |
| Select one | | |
| ENGL C1000* | Academic Reading and Writing | 4 |
| or | | |
| ENGL C1000H | * Academic Reading and Writing - Honors | 4 |
| or | | |
| BUS 103 | Business English | 3 |
| Select one | | |
| COMM C1000 | Introduction to Public Speaking | 3 |
| or | | |
| COMM C1000l | H Introduction to Public Speaking - Honors | 3 |
| or | | |
| COMM <u>C1004</u> | Interpersonal Communication | 3 |
| or | | |
| BUS 102 | Oral Business Communications | 3 |
| Select one | | |
| CIM 10 | Introduction to Information Systems | 3 |
| or | | |
| CIM 112 | Microsoft Office | 3 |
| Complete | | |
| BUS 196 | Workplace Success Skills | 1 |

Total Units for the Certificate 14-15

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

Current Mathematics Associate of Science

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

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate computational skills at a variety of levels.
- Apply critical thinking skills.
- Demonstrate proficiency in graphing.

Required Core

| Sel | lect | one |
|-----|------|-----|

| МАТН зА* | Analytic Geometry and Calculus | 5 |
|-----------------|---------------------------------------|-----|
| or | | 0 |
| | * Honors Analytic Geometry and | |
| | Calculus | 5 |
| МАТН зВ* | Analytic Geometry and Calculus | 5 |
| MATH 3C* | Analytic Geometry and Calculus | 5 |
| MATH 24* | Elementary Differential Equations | 4 |
| MATH 26* | Introduction to Linear Algebra | 4 |
| Restricted Ele | ctives: (3.5 units) | |
| CS 1B* | Introduction to Computer Science II | 3.5 |
| CS 4A* | Introduction to Java for Computer | |
| | Science | 3.5 |

Total Units for the Major 26.5

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.

Revised Mathematics Associate of Science

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

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate computational skills at a variety of levels.
- Apply critical thinking skills.
- Demonstrate proficiency in graphing.

Required Core

Select one

| beleet one | | |
|-------------------|---|----------|
| MATH C221 | 10* Calculus I: Early Transcendentals | 5 |
| or | | |
| MATH C221 | <u>oH* Calculus I: Early Transcendental</u> | <u>s</u> |
| | <u>- Honors</u> | 5 |
| Complete | | |
| MATH C2220 | <u>* Calculus II: Early Transcendentals</u> | 5 |
| MATH 3C* | Analytic Geometry and Calculus | 5 |
| MATH 24* | Elementary Differential Equations | 4 |
| MATH 26* | Introduction to Linear Algebra | 4 |
| | | |
| Restricted Ele | ectives: <u>Select one course</u> | |
| CS 1B* | Introduction to Computer Science II | 3.5 |
| CS 4A* | Introduction to Java for Computer | |
| | Science | 3.5 |
| | | |

Total Units for the Major 26.5

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

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

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

Current Medical Laboratory Technician Certificate of Achievement

The Medical Laboratory Technician (MLT) Certificate of Achievement is a program for students who possess an associate or higher degree granted by a U.S. accredited educational institution or a foreign institution with courses evaluated for equivalency. This program prepares students for employment as an MLT working in a clinical medical laboratory. Medical laboratory technicians (MLTs) perform a wide variety of routine laboratory procedures and work in both public and private laboratories serving the health care sector. Completion of prerequisite courses will be required prior to entering the program. The program course of study is a combination of instruction in principles of laboratory theory and techniques as well as clinical experience at affiliated medical laboratories. Students must meet current clinical placement requirements found on the program's webpage to complete experiential courses and the program. Students learn to perform routine laboratory procedures in phlebotomy, microbiology, clinical chemistry, hematology, coagulation, immunohematology, and urinalysis. They also will learn to operate and maintain clinical laboratory equipment.

Graduates of the program qualify for state of California/Department of Public Health, Laboratory Field Services-approved MLT certification examinations sponsored by the American Society of Clinical Pathologists (ASCP) Board of Certification or by the American Association of Bioanalysts (ABB) Board of Registry to become California licensed medical laboratory technicians.

Completion of the following courses with a grade of "C" or better is required prior to submission of an application to the MLT Program: **BIO 20 (INTRODUCTION TO BIOLOGY)** or one year of high school biology with a grade of "C" or better, BIO 15 (MICROBIOLOGY), BIO 13 (HUMAN ANATOMY AND PHYSIOLOGY), and CHEM 8 (INTRODUCTION TO GENERAL, ORGANIC, AND BIOCHEMISTRY).

Successful completion of courses will require that a grade of "C" or better be achieved. When a student fails to achieve a "C" or better in any course, the student will be given the opportunity to repeat the failed course once on a space available basis. If a student receives a second grade of less than a "C" in any Medical Laboratory Technology course, that student will be dropped from the Medical Laboratory Technology Program and will not be eligible for re-entry into the Saddleback College Medical Laboratory Technology program. A student may not enter Clinical Experience until all courses are completed with a grade of "C" or better.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Perform analytical testing in various areas of the clinical laboratory including clinical chemistry, microbiology, hematology, immunology, coagulation, and urinalysis, and related areas.
- Practice established safety procedures and communicate effectively and professionally with patients, laboratory personnel, and other members of the health care team.
- Participate in continuing education activities to maintain and improve professional competencies within the community as defined by the California Laboratory Field Services
- Demonstrate preparation for applicable State of California approved certification exam.

Revised Medical Laboratory Technician Certificate of Achievement

The Medical Laboratory Technician (MLT) Certificate of Achievement is a program for students who possess an associate or higher degree granted by a U.S. accredited educational institution or a foreign institution with courses evaluated for equivalency. This program prepares students for employment as an MLT working in a clinical medical laboratory. Medical laboratory technicians (MLTs) perform a wide variety of routine laboratory procedures and work in both public and private laboratories serving the health care sector. Completion of prerequisite courses will be required prior to entering the program. The program course of study is a combination of instruction in principles of laboratory theory and techniques as well as clinical experience at affiliated medical laboratories. Students must meet current clinical placement requirements found on the program's webpage to complete experiential courses and the program. Students learn to perform routine laboratory procedures in phlebotomy, microbiology, clinical chemistry, hematology, coagulation, immunohematology, and urinalysis. They also will learn to operate and maintain clinical laboratory equipment.

Graduates of the program qualify for state of California/Department of Public Health, Laboratory Field Services-approved MLT certification examinations sponsored by the American Society of Clinical Pathologists (ASCP) Board of Certification or by the American Association of Bioanalysts (ABB) Board of Registry to become California licensed medical laboratory technicians.

Completion of the following courses with a grade of "C" or better is required prior to submission of an application to the MLT Program: **BIOL C1000 (Introduction to Biology with Lab)** or one year of high school biology with a grade of "C" or better, BIO 15 (MICROBIOLOGY), BIO 13 (HUMAN ANATOMY AND PHYSIOLOGY), and CHEM 8 (INTRODUCTION TO GENERAL, ORGANIC, AND BIOCHEMISTRY).

Successful completion of courses will require that a grade of "C" or better be achieved. When a student fails to achieve a "C" or better in any course, the student will be given the opportunity to repeat the failed course once on a space available basis. If a student receives a second grade of less than a "C" in any Medical Laboratory Technology course, that student will be dropped from the Medical Laboratory Technology Program and will not be eligible for re-entry into the Saddleback College Medical Laboratory Technology program. A student may not enter Clinical Experience until all courses are completed with a grade of "C" or better

Program Student Learning Outcomes

Students who complete this program will be able to:

- Perform analytical testing in various areas of the clinical laboratory including clinical chemistry, microbiology, hematology, immunology, coagulation, and urinalysis, and related areas.
- Practice established safety procedures and communicate effectively and professionally with patients, laboratory personnel, and other members of the health care team.
- Participate in continuing education activities to maintain and improve professional competencies within the community as defined by the California Laboratory Field Services.
- Demonstrate preparation for applicable State of California approved certification exam.

| Program Admission Prerequisites: Select one (0-4 units) | | Program Adm Select one (0-4 | nission Prerequisites: units) | | |
|--|--|---------------------------------------|--|--|-------|
| BIO 20 | — Introduction to Biology 4 | | BIOL C1000 Introduction to Biology with Lab | | 4 |
| or | | | or | | |
| One year of h | igh school biology with a grade of "C" or be | etter | One year of h | igh school biology with a grade of "C" or be | etter |
| BIO 15* | General Microbiology | 5 | BIO 15* | General Microbiology | 5 |
| BIO 13 | Human Anatomy and Physiology | 4 | BIO 13 | Human Anatomy and Physiology | 4 |
| CHEM 8 | Introduction to General, Organic, and | | CHEM 8 | Introduction to General, Organic, and | |
| | Biochemistry | 4 | | Biochemistry | 4 |
| Required Core | : | | Required Core | : | |
| MLT 210 | Introduction to the Clinical Laboratory | | MLT 210 | Introduction to the Clinical Laboratory | |
| | Profession | 1 | | Profession | 1 |
| MLT 211* | Basic Laboratory Procedures | 1 | MLT 211* | Basic Laboratory Procedures | 1 |
| MLT 230* | Clinical Chemistry | 5 | MLT 230* | Clinical Chemistry | 5 |
| MLT 232* | Clinical Microbiology | 3 | MLT 232* | Clinical Microbiology | 3 |
| MLT 235* | Clinical Urinalysis | 1 | MLT 235* | Clinical Urinalysis | 1 |
| MLT 236* | Clinical Hematology and Coagulation | 3 | MLT 236* | Clinical Hematology and Coagulation | 3 |
| MLT 243* | Clinical Immunology – | | MLT 243* | Clinical Immunology – | |
| | Immunohematology | 3 | | Immunohematology | 3 |
| MLT 242* | Clinical Chemistry Practicum | 4 | MLT 242* | Clinical Chemistry Practicum | 4 |
| MLT 244* | Clinical Hematology, Coagulation, and | | MLT 244* | Clinical Hematology, Coagulation, and | |
| | Urinalysis Practicum | 4 | | Urinalysis Practicum | 4 |
| MLT 252* | Clinical Microbiology Practicum | 4 | MLT 252* | Clinical Microbiology Practicum | 4 |
| MLT 253* | Clinical Immunology – | | MLT 253* | Clinical Immunology – | |
| | Immunohematology Practicum | 3 | | Immunohematology Practicum | 3 |
| Select both | | | Select both | | |
| PHLB 240* and | Phlebotomy | 4 | PHLB 240* and | Phlebotomy | 4 |
| PHLB 180W | E* Phlebotomy Work Experience | 2 | PHLB 180W | E* Phlebotomy Work Experience | 2 |

Total Units for the Certificate 51-55

Total Units for the Certificate 51-55

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

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

Current Medical Laboratory Technician Associate of Science

The Medical Laboratory Technician (MLT) Associate of Science program prepares students for employment as a MLT working in a clinical medical laboratory. Medical laboratory technicians (MLTs) perform a wide variety of routine laboratory procedures and work in both public and private laboratories serving the health care sector. Completion of prerequisite courses will be required prior to entering the program. The program course of study is a combination of instruction in principles of laboratory theory and techniques as well as clinical experience at affiliated medical laboratories. Students must meet current clinical placement requirements found on the program's webpage to complete experiential courses and the program. Students learn to perform routine laboratory procedures in phlebotomy, microbiology, clinical chemistry, hematology, coagulation, immunohematology, and urinalysis. They also will learn to operate and maintain clinical laboratory equipment.

Graduates of the program qualify for state of California/Department of Public Health, Laboratory Field Services-approved MLT certification examinations sponsored by the American Society of Clinical Pathologists (ASCP) Board of Certification or by the American Association of Bioanalysts (ABB) Board of Registry to become California licensed medical laboratory technicians.

Completion of the following courses with a grade of "C" or better is required prior to submission of an application to the MLT Program: **BIO 20 (INTRODUCTION TO BIOLOGY)** or one year of high school biology with a grade of "C" or better, BIO 15 (MICROBIOLOGY), BIO 13 (HUMAN ANATOMY AND PHYSIOLOGY), and CHEM 8 (INTRODUCTION TO GENERAL, ORGANIC, AND BIOCHEMISTRY).

Successful completion of courses will require that a grade of "C" or better be achieved. When a student fails to achieve a "C" or better in any course, the student will be given the opportunity to repeat the failed course once on a space available basis. If a student receives a second grade of less than a "C" in any Medical Laboratory Technology course, that student will be dropped from the Medical Laboratory Technology Program and will not be eligible for re-entry into the Saddleback College Medical Laboratory Technology program. A student may not enter Clinical Experience until all courses are completed with a grade of "C" or better.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Perform analytical testing in various areas of the clinical laboratory including clinical chemistry, microbiology, hematology, immunology, coagulation, and urinalysis, and related areas.
- Practice established safety procedures and communicate effectively and professionally with patients, laboratory personnel, and other members of the health care team.
- Participate in continuing education activities to maintain and improve professional competencies within the community as defined by the California Laboratory Field Services
- Demonstrate preparation for applicable State of California approved certification exam.

Revised Medical Laboratory Technician Associate of Science

The Medical Laboratory Technician (MLT) Associate of Science program prepares students for employment as a MLT working in a clinical medical laboratory. Medical laboratory technicians (MLTs) perform a wide variety of routine laboratory procedures and work in both public and private laboratories serving the health care sector. Completion of prerequisite courses will be required prior to entering the program. The program course of study is a combination of instruction in principles of laboratory theory and techniques as well as clinical experience at affiliated medical laboratories. Students must meet current clinical placement requirements found on the program's webpage to complete experiential courses and the program. Students learn to perform routine laboratory procedures in phlebotomy, microbiology, clinical chemistry, hematology, coagulation, immunohematology, and urinalysis. They also will learn to operate and maintain clinical laboratory equipment.

Graduates of the program qualify for state of California/Department of Public Health, Laboratory Field Services-approved MLT certification examinations sponsored by the American Society of Clinical Pathologists (ASCP) Board of Certification or by the American Association of Bioanalysts (ABB) Board of Registry to become California licensed medical laboratory technicians.

Completion of the following courses with a grade of "C" or better is required prior to submission of an application to the MLT Program: **BIOL C1000 (Introduction to Biology with Lab)** or one year of high school biology with a grade of "C" or better, BIO 15 (MICROBIOLOGY), BIO 13 (HUMAN ANATOMY AND PHYSIOLOGY), and CHEM 8 (INTRODUCTION TO GENERAL, ORGANIC, AND BIOCHEMISTRY).

Successful completion of courses will require that a grade of "C" or better be achieved. When a student fails to achieve a "C" or better in any course, the student will be given the opportunity to repeat the failed course once on a space available basis. If a student receives a second grade of less than a "C" in any Medical Laboratory Technology course, that student will be dropped from the Medical Laboratory Technology Program and will not be eligible for re-entry into the Saddleback College Medical Laboratory Technology program. A student may not enter Clinical Experience until all courses are completed with a grade of "C" or better.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Perform analytical testing in various areas of the clinical laboratory including clinical chemistry, microbiology, hematology, immunology, coagulation, and urinalysis, and related areas.
- Practice established safety procedures and communicate effectively and professionally with patients, laboratory personnel, and other members of the health care team.
- Participate in continuing education activities to maintain and improve professional competencies within the community as defined by the California Laboratory Field Services.
- Demonstrate preparation for applicable State of California approved certification exam.

Program Admission Prerequisites:

| Select one (0-4 units) | | | |
|------------------------|--|---|--|
| , , | - Introduction to Biology | | |
| | Introduction to biology | 4 | |
| or | ich cohool biologoodth a good of "C" on bo | ш | |
| - | igh school biology with a grade of "C" or be | | |
| BIO 15* | General Microbiology | 5 | |
| BIO 13 | Human Anatomy and Physiology | 4 | |
| CHEM 8 | Introduction to General, Organic, and | | |
| | Biochemistry | 4 | |
| Required Cor | e: | | |
| MLT 210 | Introduction to the Clinical Laboratory | | |
| | Profession | 1 | |
| MLT 211* | Basic Laboratory Procedures | 1 | |
| MLT 230* | Clinical Chemistry | 5 | |
| MLT 232* | Clinical Microbiology | 3 | |
| MLT 235* | Clinical Urinalysis | 1 | |
| MLT 236* | Clinical Hematology and Coagulation | 3 | |
| MLT 243* | Clinical Immunology – | | |
| | Immunohematology | 3 | |
| MLT 242* | Clinical Chemistry Practicum | 4 | |
| MLT 244* | Clinical Hematology, Coagulation, and | | |
| | Urinalysis Practicum | 4 | |
| MLT 252* | Clinical Microbiology Practicum | 4 | |
| MLT 253* | Clinical Immunology – | | |
| | Immunohematology Practicum | 3 | |
| Select both | | | |
| PHLB 240* | Phlebotomy | 4 | |
| and | | | |
| PHLB 180W | E* Phlebotomy Work Experience | 2 | |

Total Units for the Major 51-55

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.

Program Admission Prerequisites:

Select one (0-4 units)

| BIOL C1000 | Introduction to Biology with Lab | 4 |
|----------------|---|-------|
| or | | • |
| One year of hi | gh school biology with a grade of "C" or be | etter |
| BIO 15* | General Microbiology | 5 |
| BIO 13 | Human Anatomy and Physiology | 4 |
| CHEM 8 | Introduction to General, Organic, and | |
| | Biochemistry | 4 |
| Required Core | : | |
| MLT 210 | Introduction to the Clinical Laboratory | |
| | Profession | 1 |
| MLT 211* | Basic Laboratory Procedures | 1 |
| MLT 230* | Clinical Chemistry | 5 |
| MLT 232* | Clinical Microbiology | 3 |
| MLT 235* | Clinical Urinalysis | 1 |
| MLT 236* | Clinical Hematology and Coagulation | 3 |
| MLT 243* | Clinical Immunology – | |
| | Immunohematology | 3 |
| MLT 242* | Clinical Chemistry Practicum | 4 |
| MLT 244* | Clinical Hematology, Coagulation, and | |
| | Urinalysis Practicum | 4 |
| MLT 252* | Clinical Microbiology Practicum | 4 |
| MLT 253* | Clinical Immunology – | |
| | Immunohematology Practicum | 3 |
| Select both | | |
| PHLB 240* | Phlebotomy | 4 |
| and | | |
| PHLB 180WI | E* Phlebotomy Work Experience | 2 |

Total Units for the Major 51-55

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

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

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

Current Music Composition Certificate of Achievement

The completion of this Certificate of Achievement in Music Composition prepares students for transfer into a Bachelors of Arts in Music degree in Music Composition. This program is part of a group of stackable certificates in specialty areas that are built upon the Basic Music Skills Certificate of Achievement. During the program, students will develop the music composition portfolios that they will submit as part of their transfer applications. The certificate includes basic skills in Music Theory and Musicianship. The certificate also emphasizes composition for small and large ensembles in a variety of classical music genres. Transfer students should consult their transfer institutions of choice for further information on specific lower-division Music major requirements.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Complete voice leading exercises and Roman Numeral Analysis of simple chord progressions
- Distinguish between classical and jazz forms, including Theme and Variations, Rondo, and Sonata
- Take harmonic dictation of chord progressions, melodies, and rhythms
- Accurately sing melodies, solfege, and rhythms
- Compose for solo, chamber and various size large ensembles including Wind Symphonies and Orchestras
- Identify historically important composers
- Identify historically important musical eras and their style components

Required Core:

| Kequireu Co | re: | |
|--------------|------------------------------------|-----|
| MUS 10* | Harmony I | 3 |
| MUS 11* | Harmony II | 3 |
| MUS 92* | Musicianship I | 1 |
| MUS 93* | Musicianship II | 1 |
| MUS 15* | Music Composition | 3 |
| MUS 18* | Advanced Music Composition | 3 |
| Restricted E | lectives: (2.5-3 units) | |
| MUS 130 | Music Production I | 2.5 |
| MUS 14* | Jazz Composition and Arranging | 3 |
| | | |

Total Units for the Certificate 16.5-17

Revised Music Composition Certificate of Achievement

The completion of this Certificate of Achievement in Music Composition prepares students for transfer into a Bachelors of Arts in Music degree in Music Composition. This program is part of a group of stackable certificates in specialty areas that are built upon the Basic Music Skills Certificate of Achievement. During the program, students will develop the music composition portfolios that they will submit as part of their transfer applications. The certificate includes basic skills in Music Theory and Musicianship. The certificate also emphasizes composition for small and large ensembles in a variety of classical music genres. Transfer students should consult their transfer institutions of choice for further information on specific lower-division Music major requirements.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Complete voice leading exercises and Roman Numeral Analysis of simple chord progressions
- Distinguish between classical and jazz forms, including Theme and Variations, Rondo, and Sonata
- Take harmonic dictation of chord progressions, melodies, and rhythms
- Accurately sing melodies, solfege, and rhythms
- Compose for solo, chamber and various size large ensembles including Wind Symphonies and Orchestras
- Identify historically important composers
- Identify historically important musical eras and their style components

Required Core:

| MUS 10* | Harmony I | 3 |
|---------|----------------------------|---|
| MUS 11* | Harmony II | 3 |
| MUS 92* | Musicianship I | 1 |
| MUS 93* | Musicianship II | 1 |
| MUS 15* | Music Composition | 3 |
| MUS 18* | Advanced Music Composition | 3 |

Restricted Electives: Select one course

| MUS 2 | History of Film Music | 3 |
|---------|--------------------------------|-----|
| MUS 14* | Jazz Composition and Arranging | 3 |
| MUS 130 | Music Production I | 2.5 |

Total Units for the Certificate 16.5-17

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

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

Current **Musical Theatre Associate of Arts**

The Associate of Arts degree in Musical Theater is designed for students interested in entering Musical Theatre as a career. This program trains students to sing, act, and dance which are the skills needed to become a successful triple threat in the industry. The Musical Theater A.A. degree will prepare students for transfer who are interested in pursuing further education and training to major in Musical Theater or Acting at a four-year institution as well as support career goals for those who want to enter the profession immediately.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate proficiency in acting by being able to break down a scene into its component part and perform in front of a class and an audience.
- Demonstrate proficiency in singing by singing in front of a class and an audience.
- Demonstrate proficiency in dancing by performing choreographed dance routines in front of a class and an audience.

Required Core

| MUS 81* | Intermediate Voice | 1.5 |
|------------|----------------------------------|-----|
| MUS 92* | Musicianship I | 1 |
| MUS 93* | Musicianship II | 1 |
| ETT 40 | Stagecraft | 3 |
| TA 1 | Fundamentals of Acting | 3 |
| TA 2* | Scene Study I | 3 |
| TA 10 | Musical Theatre Techniques | 3 |
| TA 107* | Scene Study for American Musical | |
| | Theatre | 3 |
| DANC 52 | Ballet Dancing Level I | 1 |
| DANC 53* | Intermediate Ballet | 1 |
| Select one | | |
| DANC 58 | Jazz Dancing Level I | 1 |
| or | | |
| DANC 59* | Intermediate Jazz Dancing | 1 |
| Select one | | |
| DANC 60 | Introduction to Tap Dancing | 1 |
| or | | |
| DANC 61 | Tap Dancing Level I | 1 |
| or | | |
| DANC 62* | Intermediate Tap Dancing | 1 |
| | | |

Restricted Electives: Complete 3 units

| TA 3* | Scene Study II | 3 |
|--------|-------------------------------------|---|
| TA 12* | Directing | 3 |
| TA 15* | Rehearsal and Performance - Drama | 3 |
| TA 16* | Rehearsal and Performance - Comedy | 3 |
| TA 17* | Rehearsal and Performance - Mixed | |
| | Genres | 3 |
| TA 19* | Rehearsal and Performance - Musical | |
| | Theatre | 3 |

Revised **Musical Theatre Associate of Arts**

The Associate of Arts degree in Musical Theater is designed for students interested in entering Musical Theatre as a career. This program trains students to sing, act, and dance which are the skills needed to become a successful triple threat in the industry. The Musical Theater A.A. degree will prepare students for transfer who are interested in pursuing further education and training to major in Musical Theater or Acting at a four-year institution as well as support career goals for those who want to enter the profession immediately.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate proficiency in acting by being able to break down a scene into its component part and perform in front of a class and an audience.
- Demonstrate proficiency in singing by singing in front of a class and an audience.
- Demonstrate proficiency in dancing by performing choreographed dance routines in front of a class and an audience.

| Required Core | | |
|----------------------|----------------------------------|-----|
| MUS 81* | Intermediate Voice | 1.5 |
| MUS 92* | Musicianship I | 1 |
| MUS 93* | Musicianship II | 1 |
| ETT 40 | Stagecraft | 3 |
| TA 1 | Fundamentals of Acting | 3 |
| TA 2* | Scene Study I | 3 |
| TA 10 | Musical Theatre Techniques | 3 |
| TA 107* | Scene Study for American Musical | |
| | Theatre | 3 |
| DANC 52 | Ballet Dancing Level I | 1 |
| DANC 53* | Intermediate Ballet | 1 |
| Select one | | |
| DANC 58 | Jazz Dancing Level I | 1 |
| or | | |
| DANC 59* | Intermediate Jazz Dancing | 1 |
| Select one | | |
| DANC 60 | Introduction to Tap Dancing | 1 |
| or | | |
| DANC 61 | Tap Dancing Level I | 1 |
| or | | |
| DANC 62* | Intermediate Tap Dancing | 1 |
| | | |

| Restricted Electives: Complete 3 units | | | |
|--|-------------------------------------|---|--|
| TA 3* | Scene Study II | 3 | |
| TA 12* | Directing | 3 | |
| TA 15* | Rehearsal and Performance - Drama | 3 | |
| TA 16* | Rehearsal and Performance - Comedy | 3 | |
| TA 17* | Rehearsal and Performance - Mixed | | |
| | Genres | 3 | |
| TA 19* | Rehearsal and Performance - Musical | | |
| | Theatre | 3 | |
| | | | |

| TA 108 Audition Techniques MUS 35* Contemporary Choir | |
|--|----------------|
| MUS 35* Contemporary Choir | 3 |
| | 2 |
| TA 4* Acting Styles I | 3 |
| TA 20 Theatre Appreciation | 3 |
| TA 22 Musical Theatre History and | |
| Appreciation | 3 |
| TA 43 Stage Make-Up | 3 |
| TA 190 Acting for Television and Film | 3 |
| ETT 41* Lighting Design Fundamentals | 3 |
| ETT 42 Costume Design | 3 |
| ETT 101* Fundamentals of Design and Graphics | |
| for Theatre | 3 |
| DANC 51 Introduction to Ballet | 1 |
| DANC 51 Introduction to Ballet | 1.5 |
| DANC 54 Introduction to Modern Dance | 1 |
| DANC 54 Introduction to Modern Dance | 1.5 |
| DANC 55* Modern Dance Level I | 1 |
| DANC 55* Modern Dance Level I | 1.5 |
| DANC 56* Intermediate Modern Dance | 1 |
| DANC 56* Intermediate Modern Dance | 1.5 |
| DANC 67* Pointe Ballet | 1 |
| DANC 67* Pointe Ballet | 1.5 |
| DANC 71* Advanced Ballet | 1 |
| DANC 71* Advanced Ballet | 1.5 |
| DANC 72* Advanced Modern Dance | 1 |
| DANC 72* Advanced Modern Dance | 1.5 |
| DANG* Al li D | 1 |
| DANC 73* Advanced Jazz Dance | 4 = |
| DANC 73* Advanced Jazz Dance DANC 73* Advanced Jazz Dance | 1.5 |
| Dilito / 0 Illustration of the During | 1 1 |
| DANC 73* Advanced Jazz Dance DANC 75* Advanced Tap Dance | _ |
| DANC 73* Advanced Jazz Dance DANC 75* Advanced Tap Dance DANC 78 Hip Hop | 1 |
| DANC 73* Advanced Jazz Dance DANC 75* Advanced Tap Dance DANC 78 Hip Hop | 1 |

Total Units for the Major 25.5

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.

| TA 108 | Audition Techniques | 3 |
|----------|-------------------------------------|--------------|
| MUS 35* | Contemporary Choir | 2 |
| TA 4* | Acting Styles I | 3 |
| TA 20 | Theatre Appreciation | 3 |
| TA 22 | Musical Theatre History and | |
| | Appreciation | 3 |
| TA 43 | Stage Make-Up | 3 |
| TA 190 | Acting for Television and Film | 3 |
| ETT 41* | Lighting Design Fundamentals | 3 |
| ETT 42 | Costume Design | 3 |
| ETT 101* | Fundamentals of Design and Graphics | |
| | for Theatre | 3 |
| DANC 51 | Introduction to Ballet | <u>1-1.5</u> |
| DANC 54 | Introduction to Modern Dance | <u>1-1.5</u> |
| DANC 55* | Modern Dance Level I | <u>1-1.5</u> |
| DANC 56* | Intermediate Modern Dance | <u>1-1.5</u> |
| DANC 67* | Pointe Ballet | <u>1-1.5</u> |
| DANC 71* | Advanced Ballet | <u>1-1.5</u> |
| DANC 72* | Advanced Modern Dance | <u>1-1.5</u> |
| DANC 73* | Advanced Jazz Dance | <u>1-1.5</u> |
| DANC 75* | Advanced Tap Dance | 1 |
| DANC 78 | Нір Нор | 1 |
| DANC 79* | Hip Hop Level I | 1 |
| DANC 80* | Intermediate Hip Hop | 1 |
| DANC 81* | Advanced Hip Hop | 1 |

Total Units for the Major 25.5

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

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

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

Current Nonprofit Business Administration Certificate of Completion

The Certificate of Completion in Nonprofit Business Administration prepares individuals to work successfully in the various aspects of the Nonprofit business environment. Positions for which this program prepares students include management, finance, fundraising.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Be able to identify and illustrate management best practices for leading a nonprofit organization including major areas of responsibility for nonprofit leaders, such as strategy, managing employees, fundraising, grant writing, board governance, and marketing and social media.
- **Be able to** identify and explain the finance and development (fundraising) aspects of a nonprofit organization, including major areas of responsibility for nonprofit finance, such as financial statements, budgeting, resource allocation, and grant writing.
- Be able to identify legal aspects of starting and operating a nonprofit organization, including legal structure, receiving and maintaining tax-exempt status, trustee and director liability, and Internet considerations.

Required Core

| BUS 421NC | Nonprofit Business Management | 33.2 |
|------------|-------------------------------|------|
| BUS 422NC | Nonprofit Business Finance | 33.2 |
| BUS 423NC* | Legal Aspects of Nonprofit | |
| | Organizations | 16.6 |

Total Hours for the Certificate 83.0

Revised Nonprofit Business Administration Certificate of Completion

The Certificate of Completion in Nonprofit Business Administration prepares individuals to serve as managers, staff members, or volunteers in nonprofit organizations, with a focus on management, finance, operations, and fundraising. This program equips students with the specialized knowledge and skills needed to succeed in the nonprofit sector — competencies that differ from those typically required in the for-profit business environment.

Program Student Learning Outcomes

Students who complete this program will be able to:

- identify and illustrate management best practices for leading a nonprofit organization including major areas of responsibility for nonprofit leaders, such as strategy, managing employees, fundraising, grant writing, board governance, and marketing and social media.
- identify and explain the finance and development (fundraising) aspects of a nonprofit organization, including major areas of responsibility for nonprofit finance, such as financial statements, budgeting, resource allocation, and grant writing.
- identify legal aspects of starting and operating a nonprofit organization, including legal structure, receiving and maintaining tax-exempt status, trustee and director liability, and Internet considerations.

Required Core

| BUS 421NC | Nonprofit Business Management | 33.2 |
|------------|-------------------------------|------|
| BUS 422NC | Nonprofit Business Finance | 33.2 |
| BUS 423NC* | Legal Aspects of Nonprofit | |
| | Organizations | 16.6 |
| | | |

Total Hours for the Certificate 83.0

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

Code Corrections

- Program Goal from O Local to C CTE
- CDCP Eligibility Criteria from J Workforce Preparation to I - Short-Term Vocational

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

Current Physics Associate of Science

The curriculum in the Physics Associate Degree program is designed to provide the transfer student the opportunity to achieve an Associate of Science degree. While a baccalaureate or higher degree is recommended for those considering majors in engineering, biological sciences, or physics, earning the associate degree may also support attempts to gain entry-level employment or promotion.

Program Student Learning Outcomes

Students who complete this program will be able to:

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

Required Core

| ~ 1 | | | |
|----------------|-----|-----|--|
| C _O | Δct | one | |
| | | | |

| МАТН зА* | Analytic Geometry and Calculus | 5 |
|-----------------|---------------------------------------|---|
| or | | |
| MATH 3AH | * Honors Analytic Geometry and | |
| | Calculus | 5 |
| МАТН зВ* | Analytic Geometry and Calculus | 5 |
| PHYS 4A* | General Physics | 5 |
| PHYS 4B* | General Physics | 5 |
| PHYS 4C* | General Physics | 5 |

Total Units for the Major 25

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.

Revised Physics Associate of Science

The curriculum in the Physics Associate Degree program is designed to provide the transfer student the opportunity to achieve an Associate of Science degree. While a baccalaureate or higher degree is recommended for those considering majors in engineering, biological sciences, or physics, earning the associate degree may also support attempts to gain entry-level employment or promotion.

Program Student Learning Outcomes

Students who complete this program will be able to:

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

Required Core

Select one

| MATH C2210* Calculus I: Early Transcendentals | | 5 |
|---|---|---|
| or | | |
| MATH <u>C2210</u> | <u> Calculus I: Early Transcendentals</u> | |
| | <u>- Honors</u> | 5 |
| MATH C2220 * | Calculus II: Early Transcendentals | 5 |
| PHYS 4A* | General Physics | 5 |
| PHYS 4B* | General Physics | 5 |
| PHYS 4C* | General Physics | 5 |

Total Units for the Major 25

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

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

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

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 | | |
| STAT C1000 | * Introduction to Statistics | 3 |
| or | | |
| STAT C1000 | H* Introduction to Statistics - Honors | 3 |
| or | | |
| DOTO* | | |
| PSYC 44* | Statistics for the Behavioral Sciences | 3 |
| OT | Statistics for the Behavioral Sciences | -3 |
| • • • • | Statistics for the Behavioral Sciences Business Statistics | -3 - 3 |
| OP | | -3 - 3 |
| 01 BUS 10* | Business Statistics | -3 - 3 |
| 01 BUS 10* | Business Statistics Introduction to Public Health Informatics | 3 |
| or BUS 10* HIT 230 | Business Statistics Introduction to Public Health Informatics and Technology | 3 3 |

Total Units for the Certificate 14

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.

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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:

| <u>PHIT</u> 100* | Health Information Science | 2 |
|------------------|---|----|
| PH 1 | Introduction to Public Health | _3 |
| CIM 8* | Introduction to Data Science | _3 |
| <u>PHIT</u> 230 | Introduction to Public Health Informatics | |
| | and Technology | 3 |
| PH 110 | Health Systems and Perspectives | 3 |
| <u>PHIT</u> 240 | Public Health Data Reporting Techniques | 3 |
| <u>PHIT</u> 111* | Introduction to Health Informatics | 3 |

Total Units for the Certificate 20

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

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

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.

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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- 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 posequence: | rerequisites | prior | to | Nursing | g Clinical | Required properties Sequence: | rerequis | ites | prior | to | Nursin | g Cl | linical |
|----------------------|-------------------|------------|--------|------------|------------|-------------------------------|-------------|---------|-------------|-------|------------|-------|-------------------|
| BIO 11* | Human Anato | mv | | | 4 | BIO 11* | Human | Anato | mv | | | | 4 |
| BIO 15* | General Micro | | | | 5 | BIO 15* | General | | - | | | | 1 5 |
| BIO 12 * *** | Human Physi | | | | 4 | BIO 13 BIO 12 * *** | Human | | | | | | 3 4 |
| Select one | | 0/ | | | ' | Select one | Human | 1 Hysic | nogy | | | 2 | + |
| | **** Academic l | Reading a | nd W | riting | 4 | ENGL C1000* | **** Acad | emic F | Reading an | ıd W | /riting | 4 | 4 |
| or | | | | | | or | | | | | | | |
| ENGL C1000H | I* **** Academi | _ | gand | Writing | | ENGL C1000H | I* **** Aca | ademic | Reading | and | Writing | | |
| | - Hono | rs | | | 4 | | -] | Honor | 'S | | | 2 | 4 |
| Eligible for | Entry into | Nursi | ng | Clinical | Sequence: | Eligible for | Entry | into | Nursin | σ | Clinical | Seat | ience: |
| Semester I | | _ | | | | Semester I | - | | | _ | | ~ 4 | |
| N 160* ** | Pharmacology | | | | 3 | N 160* ** | Pharma | cology | for Nursi | ng | | ; | 3 |
| N 165** | Lifecycle 1, Fu | | als of | Aging | 1.5 | N 165** | Lifecycle | e 1, Fu | ndamenta | ls of | f Aging | 1.5 | 5 |
| N 170* | Nursing Proce | | | | 3 | N 170* | Nursing | Proce | SS | | | ; | 3 |
| N 170L* # | Nursing Proce | | | | 4.5 | N 170L* # | Nursing | Proce | ss Lab | | | 4.5 | 5 |
| N 171* | Mental Healtl | | | | 2 | N 171* | Mental l | Health | Nursing | | | | 2 |
| N 171L* # | Mental Healtl | n Nursing | Lab | | 1 | N 171L* # | Mental l | Health | Nursing I | Lab | | | 1 |
| Semester II | | | | | | Semester II | | | | | | | |
| PSYC C1000** | Introduction t | o Psycho | logy | | 3 | PSYC C1000** | Introduc | ction t | o Psycholo | gy | | ; | 3 |
| or | | | | | | or | | | | | | | |
| PSYC C1000H** | | | | | 3 | PSYC C1000H** | f Introduc | ction t | o Psycholo | gy - | - Honors | ; | 3 |
| N 161** | Lifecycle 2, G | | | elopment | 1.5 | N 161** | Lifecycle | e 2, Gr | owth and | Dev | elopment | 1.5 | 5 |
| N 172* | Medical-Surg | | _ | | 3.5 | N 172* | Medical | -Surgi | cal Nursin | g | | 3.5 | 5 |
| N 172L* # | Medical-Surg | ical Nursi | ng La | ıb | 5 | N 172L* # | Medical | -Surgi | cal Nursin | g La | ab | ļ | 5 |
| Semester III | _ | | | | | Semester III | | | | | | | |
| N 173* | Nursing Care | | | | 1.5 | N 173* | | | | | d Families | | - |
| N 173L* # | Nursing Care | | | d Families | Lab 2 | N 173L* # | Nursing | Care | of Childrei | ı an | d Families | Lab : | 2 |
| N 174* | Women's Hea | | | | 1.5 | N 174* | Women' | 's Hea | lth Nursin | g | | 1.5 | 5 |
| N 174*L # | Women's Hea | lth Nursi | ng La | lb | 2 | N 174*L # | Women' | 's Hea | lth Nursin | g La | ıb | 2 | 2 |
| Semester IV | vv = . 1 | | a , | . • | | Semester IV | | | | | | | |
| COMM C1000* or | ** Introduction | to Public | Spea | king | 3 | COMM C1000* or | ** Introdu | ction t | o Public S | peal | king | 3 | 3 |
| COMM C1000H | * ** Introduction | n to Publ | lic Sp | eaking | | COMM C1000H | * ** Intro | duatio | n to Dubli | a Sn | ookina | | |
| 0011111 0100011 | - Hono | | псор | | 3 | COMM C100011 | | Honor | | , sp | caking | | 0 |
| or | 110110 | ~ | | | J | or | | 1101101 | 5 | | | | 3 |
| COMM 5** | Interpersonal | Commun | nicati | on | 3 | | * Intoma- | moral | Commun: | 00± | on | | 0 |
| N 176* | Advanced Nu | | cuti | J11 | 3 | COMM <u>C1004</u> * | | | | catto | UII | | 3 |
| N 176L* # | Advanced Nu | _ | | | | N 176* | Advance | | _ | | | | 3 |
| N 1/UL # | Auvanceu Nu | ionig Lab | | | 5 | N 176L* # | Advance | ea Nur | sing Lab | | | ţ | 5 |
| | То- | al IInita | for t | ha Cartifi | anta 60 | | | | 1 77 1. (| | | | |

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

Total Units for the Certificate 63

- *Course has a prerequisite, corequisite, limitation, or recommended preparation; see course description.
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Current Registered Nurse Associate of Science

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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.

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.

ENROLLMENT PROCEDURES

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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 pr Sequence: | erequisites prior to Nursing | Clinical | Required pre Sequence: | requisites prior to Nursing | g Clinical |
|------------------------------|---|-----------|---------------------------------|---------------------------------------|------------|
| BIO 11* | Human Anatomy | 4 | | Human Anatomy | 4 |
| BIO 15* | General Microbiology | 5 | | General Microbiology | 5 |
| BIO 12 * *** | Human Physiology | 4 | - | Human Physiology | 4 |
| Select one | | ' | Select one | | • |
| | **** Academic Reading and Writing | 4 | | ** Academic Reading and Writing | 4 |
| | * **** Academic Reading and Writing | | | **** Academic Reading and Writing | |
| | - Honors | 4 | | - Honors | 4 |
| | | ' | | | • |
| Eligible for Semester I | Entry into Nursing Clinical | Sequence: | Eligible for I Semester I | Entry into Nursing Clinical | Sequence: |
| N 160* ** | Pharmacology for Nursing | 3 | N 160* ** | Pharmacology for Nursing | 3 |
| N 165** | Lifecycle 1, Fundamentals of Aging | 1.5 | N 165** | Lifecycle 1, Fundamentals of Aging | 1.5 |
| N 170* | Nursing Process | 3 | N 170* | Nursing Process | 3 |
| N 170L* # | Nursing Process Lab | 4.5 | N 170L* # | Nursing Process Lab | 4.5 |
| N 171* | Mental Health Nursing | 2 | N 171* | Mental Health Nursing | 2 |
| N 171L* # | Mental Health Nursing Lab | 1 | N 171L* # | Mental Health Nursing Lab | 1 |
| Semester II PSYC C1000** | Introduction to Psychology | 3 | Semester II PSYC C1000** | Introduction to Psychology | 3 |
| or | | | or | | |
| PSYC C1000H** | Introduction to Psychology - Honors | 3 | PSYC C1000H** | Introduction to Psychology - Honors | 3 |
| N 161** | Lifecycle 2, Growth and Development | 1.5 | N 161** | Lifecycle 2, Growth and Development | 1.5 |
| N 172* | Medical-Surgical Nursing | 3.5 | N 172* | Medical-Surgical Nursing | 3.5 |
| N 172L* # | Medical-Surgical Nursing Lab | 5 | N 172L* # | Medical-Surgical Nursing Lab | 5 |
| Semester III | | | Semester III | | |
| N 173* | Nursing Care of Children and Families | 1.5 | | Nursing Care of Children and Families | 1.5 |
| N 173L* # | Nursing Care of Children and Families I | ab 2 | | Nursing Care of Children and Families | Lab 2 |
| N 174* | Women's Health Nursing | 1.5 | | Women's Health Nursing | 1.5 |
| N 174*L # | Women's Health Nursing Lab | 2 | N 174*L # | Women's Health Nursing Lab | 2 |
| Semester IV COMM C1000* * | * Introduction to Public Speaking | 3 | Semester IV COMM C1000* ** I | ntroduction to Public Speaking | 3 |
| or | | | or | | |
| COMM C1000H* | ** Introduction to Public Speaking | | COMM C1000H* ** | f Introduction to Public Speaking | |
| | - Honors | 3 | | - Honors | 3 |
| or | | | or | | |
| COMM 5 ** | Interpersonal Communication | 3 | | Interpersonal Communication | 3 |
| N 176* | Advanced Nursing | 3 | • | Advanced Nursing | 3 |
| N 176L* # | Advanced Nursing Lab | 5 | N 176L* # | Advanced Nursing Lab | 5 |
| | Total Units for the Major | 63 | | Total Units for the Major | 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 γ years.
- #Clinical course
- ****Freshman Composition 3-unit equivalent course will be accepted

3

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- #Clinical course
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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 DegreesRefer to the Graduation Requirements or to the Cal-GETC patte

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.

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

Current Studio Arts Associate of Arts

The A.A. in Studio Arts prepares individuals to generally function as creative artists in visual media. Includes instruction in the traditional fine arts media (drawing, painting, sculpture, printmaking) and/or modern media (ceramics, textiles, intermedia, photography, digital images), theory of art, color theory, composition and perspective, anatomy, the techniques and procedures for maintaining equipment and managing a studio, and art portfolio marketing. The Studio Arts A.A. degree provides transfer preparation for students interested in pursuing further education in Studio Arts or Fine Arts. While a baccalaureate or higher degree is recommended, earning the associate degree would demonstrate achievement and will support entrepreneurial students in starting their own creative careers and art related work.

Program Student Learning Outcomes

Students who complete this program will be able to:

2-D Foundations

Painting - I

Drawing I

Three-Dimensional Design

Drawing from the Live Model I

- Demonstrate critical thinking and problem solving skills needed to develop a personal aesthetic.
- Demonstrate practical skills that translate into a higher level of qualification for transfer or employment in the areas of illustration, painting, printmaking, ceramics, sculpture, jewelry, metalsmithing, photography, art education, museum studies, art sales, digital arts and many other art related careers.
- Demonstrate skills to pursue lifelong learning in the areas of studio arts.

3

3

3

3

3

Required Core

ART 40

ART 41*

ART 50*

ART 80

ART 85*

| ARTH 25 | Survey of Art History - Ancient | |
|---------------------|---|---|
| | Worlds to Gothic | 3 |
| ARTH 26* | Survey of Western Art History - | |
| | Renaissance to Contemporary | 3 |
| PHOT 50 | Digital Photography I | 3 |
| ART 143* | Professional Practices: Launching a | |
| | Creative Career | 3 |
| Restricted Ele | ectives: Select four courses (12 units) | |
| ART 9* | Ceramics Fundamentals | 3 |
| ART 10* | Ceramics - Handbuilding I | 3 |
| ART 14* | Ceramics - Handbuilding II | 3 |
| ART 15* | Ceramics - Handbuilding III | 3 |
| ART 11* | Ceramics - Wheel I | 3 |
| ART 12* | Ceramics - Wheel II | 3 |
| ART 13* | Ceramics - Wheel III | 3 |
| ART 150* | Architectural Ceramics I | 3 |
| ART 20 | Beginning Graphic Design | 3 |
| or | | |
| GD 20 | Beginning Graphic Design | 3 |

Revised Studio Arts Associate of Arts

The A.A. in Studio Arts prepares individuals to generally function as creative artists in visual media. Includes instruction in the traditional fine arts media (drawing, painting, sculpture, printmaking) and/or modern media (ceramics, textiles, intermedia, photography, digital images), theory of art, color theory, composition and perspective, anatomy, the techniques and procedures for maintaining equipment and managing a studio, and art portfolio marketing. The Studio Arts A.A. degree provides transfer preparation for students interested in pursuing further education in Studio Arts or Fine Arts. While a baccalaureate or higher degree is recommended, earning the associate degree would demonstrate achievement and will support entrepreneurial students in starting their own creative careers and art related work.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate critical thinking and problem solving skills needed to develop a personal aesthetic.
- Demonstrate practical skills that translate into a higher level of qualification for transfer or employment in the areas of illustration, painting, printmaking, ceramics, sculpture, jewelry, metalsmithing, photography, art education, museum studies, art sales, digital arts and many other art related careers.
- Demonstrate skills to pursue lifelong learning in the areas of studio arts.

Required Core

GD 20

| Kequireu Cor | e | |
|-------------------|--|---|
| ART 40 | 2-D Foundations | 3 |
| ART 41* | Three-Dimensional Design | 3 |
| ART 50* | Painting - I | 3 |
| ART 80 | Drawing I | 3 |
| ART 85* | Drawing from the Live Model I | 3 |
| ARTH C1100 | Survey of Art from Prehistory to | |
| | the Medieval Era | 3 |
| ARTH C1200 | Survey of Art from the Renaissance | |
| | to Contemporary | 3 |
| PHOT 50 | Digital Photography I | 3 |
| ART 143* | Professional Practices: Launching a | |
| | Creative Career | 3 |
| Dontal at ad Ela | ations. Calent form assumes (40 amits) | |
| | ctives: Select four courses (12 units) | |
| ART 9* | Ceramics Fundamentals | 3 |
| ART 10* | Ceramics - Handbuilding I | 3 |
| ART 14* | Ceramics - Handbuilding II | 3 |
| ART 15* | Ceramics - Handbuilding III | 3 |
| ART 11* | Ceramics - Wheel I | 3 |
| ART 12* | Ceramics - Wheel II | 3 |
| ART 13* | Ceramics - Wheel III | 3 |
| ART 150* | Architectural Ceramics I | 3 |
| ART 20 | Beginning Graphic Design | 3 |
| or | | |
| | | |

Beginning Graphic Design

3

| ART 42* | Color Theory and Practice | 3 | ART 42* | Color Theory and Practice | 3 |
|-----------|---------------------------------------|-----|-----------|---------------------------------------|---|
| ART 51* | Painting - II | 3 | ART 51* | Painting - II | 3 |
| ART 52* | Painting - III | 3 | ART 52* | Painting - III | 3 |
| ART 53* | Painting from the Live Model I | 3 | ART 53* | Painting from the Live Model I | 3 |
| ART 54* | Painting from the Live Model II | 3 | ART 54* | Painting from the Live Model II | 3 |
| ART 57* | Watercolor I | 3 | ART 57* | Watercolor I | 3 |
| ART 58* | Watercolor II | 3 | ART 58* | Watercolor II | 3 |
| ART 59* | Watercolor III | 3 | ART 59* | Watercolor III | 3 |
| ART 161* | Opaque Watercolor | 3 | ART 161* | Opaque Watercolor | 3 |
| ART 60* | Printmaking I | 3 | ART 60* | Printmaking I | 3 |
| ART 61* | Printmaking II | 3 | ART 61* | Printmaking II | 3 |
| ART 62* | Printmaking III | 3 | ART 62* | Printmaking III | 3 |
| ART 164* | Printmaking IV | 3 | ART 164* | Printmaking IV | 3 |
| ART 63 | Introduction to Screen Printing | 3 | ART 63 | Introduction to Screen Printing | 3 |
| or | | | or | | |
| GC 63 | Introduction to Screen Printing | 3 | GC 63 | Introduction to Screen Printing | 3 |
| ART 70 | Fundamentals of Sculpture | 3 | ART 70 | Sculpture I | 3 |
| ART 71* | Additive Sculpture | 3 | ART 71* | Sculpture II | 3 |
| ART 72* | Subtractive Sculpture | 3 | ART 72* | Sculpture III | 3 |
| ART 81* | Drawing II | 3 | ART 81* | Drawing II | 3 |
| ART 82* | Drawing III | 3 | ART 82* | Drawing III | 3 |
| ART 86* | Drawing from the Live Model II | 3 | ART 86* | Drawing from the Live Model II | 3 |
| ART 87* | Drawing from the Live Model III | 3 | ART 87* | Drawing from the Live Model III | 3 |
| ART 141 | Graphic Rendering Techniques | 3 | ART 141 | Graphic Rendering Techniques | 3 |
| or | | 0 | or | | J |
| GD 141 | Graphic Rendering Techniques | 3 | GD 141 | Graphic Rendering Techniques | 3 |
| ART 142 | Package Design | 3 | ART 142 | Package Design | 3 |
| or | | · · | or | | J |
| GD 142 | Package Design | 3 | GD 142 | Package Design | 3 |
| ART 145 | Graphic Illustration | 3 | ART 145 | Graphic Illustration | 3 |
| or | 1 | o . | or | 1 | Ü |
| GD 145 | Graphic Illustration | 3 | GD 145 | Graphic Illustration | 3 |
| ART 175* | Metal Casting | 3 | ART 175* | Metal Casting | 3 |
| ART 171* | Metalsmithing & Jewelry I | 3 | ART 171* | Metalsmithing & Jewelry I | 3 |
| ART 172* | Metalsmithing & Jewelry II | 3 | ART 172* | Metalsmithing & Jewelry II | 3 |
| ART 173* | Metalsmithing & Jewelry III | 3 | ART 173* | Metalsmithing & Jewelry III | 3 |
| ART 174* | Metalsmithing & Jewelry IV | 3 | ART 174* | Metalsmithing & Jewelry IV | 3 |
| PHOT 51* | Introduction to Photoshop and Digital | 5 | PHOT 51* | Introduction to Photoshop and Digital | J |
| 11101 31 | Imaging | 3 | 11101 51 | Imaging | 3 |
| PHOT 55* | Digital Photography II | 3 | PHOT 55* | Digital Photography II | 3 |
| PHOT 152* | Intermediate Photoshop and Digital | ა | PHOT 152* | Intermediate Photoshop and Digital | 3 |
| 11101 152 | Imaging | 3 | 11101 152 | Imaging | 3 |
| PHOT 153* | Advanced Photoshop & Digital Imaging | 3 | PHOT 153* | Advanced Photoshop & Digital Imaging | 3 |
| PHOT 154* | Alternative Digital Processes | 3 | PHOT 154* | Alternative Digital Processes | 3 |
| PHOT 156* | Digital Photography III | | PHOT 156* | Digital Photography III | |
| PHOT 150* | Studio Lighting | 3 | PHOT 150* | Studio Lighting | 3 |
| PHOT 167* | Creative Photographic Lighting | 3 | | Creative Photographic Lighting | 3 |
| | Portraiture Photography | 3 | PHOT 167* | | 3 |
| PHOT 177* | 9 1 0 | 3 | PHOT 177* | Portraiture Photography | 3 |
| ARTH 100 | Art Gallery Display and Exhibition | 3 | ARTH 100 | Art Gallery Display and Exhibition | 3 |
| BUS 160 | Entrepreneurship | 3 | BUS 160 | Entrepreneurship | 3 |

*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.

*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

Current Surgical Technology Associate of Science

The Surgical Technology program is designed to train students to become Surgical Technologists working alongside surgeons in an operating room. Students learn to prepare the patient, operating room, and equipment for surgical procedures. Students learn in the classroom and lab as well as the clinical setting. Students are required to meet current clinical placement requirements. Career options include employment in hospitals or surgical centers. Please see the Surgical Technology program website for current admission standards and application process.

The Surgical Technology Program is seeking accreditation in 2025-2026 by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of The Accreditation Review Council on Education in Surgical Technology and Surgical Assisting. Commission on Accreditation of Allied Health Education Programs, 9355-113th St. N., #7709 Seminole, FL 33775, (727) 210-2350.

A program must have been CAAHEP accredited during your enrollment to be eligible to take the National Board of Surgical Technology and Surgical Assisting (NBSTSA) exam. For more information, visit the NBSTSA website:

https://www.nbstsa.org/csfa-first-timeretake-applicants#scrollNav-o

Program Student Learning Outcomes

Students who complete this program will be able to:

- Cognitive domain: Evaluate the scope of practice for the Surgical Technologist, incorporating ethical, legal, and professional principles.
- Cognitive domain: Demonstrate mastery and integration into practice concepts of basic sciences, aseptic technique, surgical technology skills, and a surgical conscience as established in the AST core curriculum.
- Cognitive domain: Test successfully for the national certification exam, administered by NBSTSA.
- Affective domain: Practice professionalism and facilitate a therapeutic holistic environment when interacting with patients, families, and members of the healthcare team.
- Affective domain: Display respect for the diversity of others including, but not limited to, sociocultural, socioeconomic, spiritual, and lifestyle choices.
- Affective domain: Adhere to a lifelong learning commitment and the need to improve their practice based on current evidence.
- Psychomotor domain: Reproduce HIPPA, OSHA, Standard Precautions, and other infection control measures required in the healthcare setting.
- Psychomotor domain: Illustrate the importance of adhering to regulations/measures as set forth by governing agencies.
- Psychomotor domain: Demonstrate practices that will ensure safe patient-centered care and anticipate the needs of the surgical team in the perioperative setting.
- Psychomotor domain: Operate within the workforce as qualified and technically skilled healthcare professional.

Revised Surgical Technology Associate of Science

The Surgical Technology program is designed to train students to become Surgical Technologists working alongside surgeons in an operating room. Students learn to prepare the patient, operating room, and equipment for surgical procedures. Students learn in the classroom and lab as well as the clinical setting. Students are required to meet current clinical placement requirements. Career options include employment in hospitals or surgical centers. Please see the Surgical Technology program website for current admission standards and application process.

The Surgical Technology Program is seeking accreditation in 2025-2026 by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of The Accreditation Review Council on Education in Surgical Technology and Surgical Assisting. Commission on Accreditation of Allied Health Education Programs, 9355-113th St. N., #7709 Seminole, FL 33775, (727) 210-2350.

A program must have been CAAHEP accredited during your enrollment to be eligible to take the National Board of Surgical Technology and Surgical Assisting (NBSTSA) exam. For more information, visit the NBSTSA website:

https://www.nbstsa.org/csfa-first-timeretake-applicants#scrollNav-o

Program Student Learning Outcomes

Students who complete this program will be able to:

- Cognitive domain: Evaluate the scope of practice for the Surgical Technologist, incorporating ethical, legal, and professional principles.
- Cognitive domain: Demonstrate mastery and integration into practice concepts of basic sciences, aseptic technique, surgical technology skills, and a surgical conscience as established in the AST core curriculum.
- Cognitive domain: Test successfully for the national certification exam, administered by NBSTSA.
- Affective domain: Practice professionalism and facilitate a therapeutic holistic environment when interacting with patients, families, and members of the healthcare team.
- Affective domain: Display respect for the diversity of others including, but not limited to, sociocultural, socioeconomic, spiritual, and lifestyle choices.
- Affective domain: Adhere to a lifelong learning commitment and the need to improve their practice based on current evidence.
- Psychomotor domain: Reproduce HIPPA, OSHA, Standard Precautions, and other infection control measures required in the healthcare setting.
- Psychomotor domain: Illustrate the importance of adhering to regulations/measures as set forth by governing agencies.
- Psychomotor domain: Demonstrate practices that will ensure safe patient-centered care and anticipate the needs of the surgical team in the perioperative setting.
- Psychomotor domain: Operate within the workforce as qualified and technically skilled healthcare professional.

| mission Prerequisites: | | Program Admi | ission Prerequisites |
|--------------------------------------|--|---|--|
| Medical Terminology | 3 | HSC 104 | Medical Terminology |
| Human Anatomy and Physiology | 4 | BIO 13 | Human Anatomy and P |
| Interpersonal Communication | 3 | COMM <u>C1004</u> | Interpersonal Commun |
| re: | | Required Core | : |
| Biology of Human Disease | 3 | BIO 45* | Biology of Human Dise |
| Surgical Technology Fundamentals | 3 | SURG 210* | Surgical Technology Fu |
| Surgical Technology Fundamentals Lab | 2 | SURG 210L* | Surgical Technology Fu |
| Surgical Procedures | 4 | SURG 220* | Surgical Procedures |
| Surgical Procedures Lab | 2.5 | SURG 220L* | Surgical Procedures La |
| Advanced Surgical Procedures | 4 | SURG 230* | Advanced Surgical Prod |
| Advanced Surgical Procedures Lab | 2.5 | SURG 230L* | Advanced Surgical Prod |
| Operating Room Clinical Practicum | 4.5 | SURG 240* | Operating Room Clinica |
| Operating Room Clinical Practicum II | 4.5 | SURG 250* | Operating Room Clinic |
| Total Units for the Major | 40 | | Total Units |
| | Human Anatomy and Physiology Interpersonal Communication re: Biology of Human Disease Surgical Technology Fundamentals Surgical Procedures Surgical Procedures Surgical Procedures Lab Advanced Surgical Procedures Advanced Surgical Procedures Lab Operating Room Clinical Practicum Operating Room Clinical Practicum II | Medical Terminology Human Anatomy and Physiology Interpersonal Communication 7 7 8 8 8 8 8 8 8 8 8 8 8 | Medical Terminology Human Anatomy and Physiology Interpersonal Communication Te: Biology of Human Disease Surgical Technology Fundamentals Surgical Technology Fundamentals Surgical Procedures Surgical Procedures Surgical Procedures Advanced Surgical Procedures Advanced Surgical Procedures Advanced Surgical Procedures Advanced Surgical Procedures Surgical Procedures Advanced Surgical Procedures Advanced Surgical Procedures Surgical Procedure |

^{*}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.

| HSC 104 | Medicai Teriiiilology | 3 |
|-------------------------|----------------------------------|---|
| BIO 13 | Human Anatomy and Physiology | 4 |
| COMM <u>C100</u> | 4 Interpersonal Communication | 3 |
| Required Cor | e: | |
| BIO 45* | Biology of Human Disease | 3 |
| SURG 210* | Surgical Technology Fundamentals | 3 |
| | | |

| | S. | _ | |
|------------|--------------------------------------|-----|---|
| SURG 210* | Surgical Technology Fundamentals | 3 | |
| SURG 210L* | Surgical Technology Fundamentals Lab | 2 | |
| SURG 220* | Surgical Procedures | 4 | |
| SURG 220L* | Surgical Procedures Lab | 2.5 | |
| SURG 230* | Advanced Surgical Procedures | 4 | |
| SURG 230L* | Advanced Surgical Procedures Lab | 2.5 | |
| SURG 240* | Operating Room Clinical Practicum | 4.5 | |
| SURG 250* | Operating Room Clinical Practicum II | 4.5 | |
| | - | | _ |

Total Units for the Major

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

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