

SADDLEBACK COLLEGE CURRICULUM COMMITTEE

AGENDA

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

Tuesday, August 26, 2025

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

1. **Approval of Minutes – April 22, 2025, p. 3-6**
2. **Approval of Agenda**
3. **Public Comments** – Anyone may address the Curriculum Committee on any item NOT on the Agenda **within the subject matter and jurisdiction of the Senate pursuant to Section 53200 of Title 5 California Code of Regulations**. Each speaker is limited to two minutes.
4. **Chair's Report**
5. **Curriculum Committee Training – Information Item**
6. **Summer Curriculum Approvals – Consent Item, p. 7-31**
7. **Proposed Course Revisions (CUL) for Academic Year 2025-26 (Spring) – Information and Action Item, p. 32-33**
 - A. Prerequisite change:
 - a. CUL 101 – prereq from ~~CUL 171 or current ServSafe Certification~~ to none
 - b. CUL 120 – prereq from ~~CUL 171 or current ServSafe Certification~~ to none
 - c. CUL 210 – prereq from ~~CUL 171 or current ServSafe Certification~~ to none
 - d. CUL 244 – prereq from ~~CUL 171 or current ServSafe Certification~~ to none
8. **Proposed Course Revisions (SURG 210 and 210L) for Academic Year 2025-26 (Spring) – Consent Item, p. 34**
9. **Proposed Program Revision (Surgical Technology A.S. Degree) for Academic Year 2025-26 (Spring) – Consent Item, p. 35-36**
10. **Proposed New Credit Courses (CIMA 166 & CIMA 233) for Academic Year 2025-26 (Spring) – Information and Action Item, p. 37-38**
11. **Proposed Program Revisions for Academic Year 2025-26 (Spring) – Consent Item, p. 39-42**
 - A. Business Data Analytics and Database A.S. Degree
 - B. Data Analytics Certificate of Achievement
12. **Proposed New Credit Course Justifications for Academic Year 2026-27 – Information Item, p. 43-48**
 - A. PH 606 (206) – Foundations for Community Health Workers
 - B. PH 610 (110) – Health Systems and Perspectives
13. **Proposed Course Revisions (ID) for Academic Year 2026-27 – Information Item, p. 49-50**
 - A. New recommended preparation:
 - a. ID 116 will have a recommended preparation of ID 110, ID 112, and either ID 22 or ID 25
 - B. Recommended preparation change:
 - a. ID 111 – rec prep from ~~Completion of ID 110 and ID 133~~ to ID 110, ID 133, and completion or concurrent enrollment in ID 115
 - b. ID 118 – rec prep from ~~Completion of ID 112 and ID 133~~ to Strongly recommend ID 112, ID 115, and ID 133
 - c. ID 123 – rec prep from ~~ID 112 and ID 133~~ to none
 - d. ID 129 – rec prep from ID 126 and ID 131 to Strongly recommend ID 126, ID 118, ID 131, or equivalent coursework
 - C. Remaining course changes

SADDLEBACK COLLEGE CURRICULUM COMMITTEE

AGENDA (Continued)

- 14. Proposed Course Revisions and Deletions for Academic Year 2026-27 – Consent Item, p. 51-53**
- 15. Proposed Program Revision (Microsoft Solutions Expert Certificate of Completion) for Academic Year 2026-27 – Consent Item, p. 54**
- 16. Representational Area Reports (if time allows)**
- 17. Announcements**
 - A. The next Curriculum Committee meeting is on Tuesday, September 9th at 3pm in AGB 106.
 - B. The first GE Committee meeting of the semester is on Tuesday, September 9th at 4pm in AGB 106.
 - C. The deadline to submit courses for consideration for Cal-GETC for 2026-27 to Articulation is Friday, September 19th.
 - D. The deadline to submit new course/program intents for Spring 2027 is Friday, September 19th.
- 18. Public Interest Announcements (if time allows)**
- 19. 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....

SADDLEBACK COLLEGE CURRICULUM COMMITTEE

Attendance

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

Tuesday, April 22, 2025

Curriculum Team and Leadership in Attendance

- | | |
|----------------------|-----------------------|
| 1. Michelle Duffy | Curriculum Chair |
| 2. Stephanie Di Alto | Curriculum Specialist |
| 3. Aimee Tran | Articulation Officer |

Curriculum Team and Leadership in Absence

- | | |
|---------------------|-----|
| 1. Tram Vo-Kumamoto | VPI |
|---------------------|-----|

Voting Members in Attendance

- | | |
|------------------------------|--------------------------------------|
| 1. Jessica Beck | Extended Learning |
| 2. Mike Bennett | Kinesiology & Athletics |
| 3. Deborah Chau | Counseling and Special Programs |
| 4. Tom DeDonno | Business and Industry |
| 5. Beau Ewan (alternate) | Humanities and Social Sciences |
| 6. Farida Gabdrakhmanova | Arts, Media, Performance, and Design |
| 7. Annie Gilbert | Extended Learning |
| 8. Steve Gonsowski | Arts, Media, Performance, and Design |
| 9. Lori Hoolihan (alternate) | Health and Wellness |
| 10. Susan Miller | Health and Wellness |
| 11. June Millovich | Humanities and Social Sciences |
| 12. Jennifer Rohles | Kinesiology & Athletics |
| 13. Brooke Sauter | Counseling and Special Programs |
| 14. Michelle Weckerly | Business and Industry |

Voting Members Absent

- | | |
|---|--|
| 1. Linda Call (represented by alt.) | Health and Wellness |
| 2. Carmenmara Hernandez-Bravo (represented by alt.) | Humanities and Social Sciences |
| 3. Larry Perez | Science, Technology, Engineering, and Math |
| 4. Carolyn Seaman | Instructional Support and Teaching Innovations |
| 5. Tamara Sison | Science, Technology, Engineering, and Math |

Administrators in Attendance

- | | |
|---------------------|--------------------------------|
| 1. Christina Hinkle | Humanities and Social Sciences |
| 2. Dan Predoehl | Extended Learning |

SADDLEBACK COLLEGE CURRICULUM COMMITTEE

MINUTES

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

Tuesday, April 22, 2025

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

1. **Approval of Minutes – April 8, 2025, p. 3-7**
 - **First: June Millovich**
 - **Second: Annie Gilbert**
 - **Motion passed**
2. **Approval of Agenda**
 - **First: Farida Gabdrakhmanova**
 - **Second: June Millovich**
 - **Motion passed**
3. **Public Comments –** Anyone may address the Curriculum Committee on any item NOT on the Agenda within the subject matter and jurisdiction of the Senate pursuant to Section 53200 of Title 5 California Code of Regulations. Each speaker is limited to two minutes.
 - **None**
4. **Chair's Report**
 - **Michelle Duffy announced that AB1705 regional convenings are scheduled the first week of May; information is available at www.asccc.org**
 - **The Curriculum Institute is July 9-12th in Ontario.**
 - **Michelle reminded Members that there are three summer review meetings scheduled for June 4, June 25, and August 6. Please contact Michelle if you are able to attend.**
5. **Curriculum Committee Training – Information Item**
 - **There are two remaining scheduled review trainings in the Faculty Center (April 23 and April 29 from noon-1pm).**
6. **Curriculum Committee Survey for 2024-25 is Due By May 7th ([COMMITTEE EVALUATION LINK – 2024-2025](#)) – Information Only Item**
 - **Michelle reminded Members to complete the survey before the deadline; the survey is linked in the agenda.**
7. **Proposed New Credit Course Justification – ACCT 661 (261) – Financial Statement Analysis – for Academic Year 2026-27 – Information and Action Item, p. 8-10**
 - **This course will help prepare students for a newly created Business Analytics and Reporting exam for CPA licensing; it was recommended by the advisory committee. It will be included in the Computerized Accounting Specialist Certificate and A.S. degree.**
 - **First: Annie Gilbert**
 - **Second: Brooke Sauter**
 - **Motion passed**
8. **Proposed New Credit Courses (GD) for UCTCA for Academic Year 2026-27 – Action Item, p. 11-12**
 - **These 10 new courses will be submitted to UCTCA; they will be included in the two new Games and Interactive Media certificates and the A.S. degree beginning Fall 2026.**
 - **GD 616 (66) is the capstone course within the degree, which is why it requires so many prerequisites.**
 - A. **New prerequisites**
 - a. **GD 616 (66) will have a prerequisite of ART 40, ART 41, GD 51, GD 53, GD 55, GD 56, GD 59 and for Animation Track GD 61, GD 150, and GD 210 or for Design Track GD 54, GD 58, and GD 63**
 - **First: Annie Gilbert**
 - **Second: Farida Gabdrakhmanova**
 - **Motion passed**

SADDLEBACK COLLEGE CURRICULUM COMMITTEE

MINUTES

- B. Approval of new credit courses
- **First: Annie Gilbert**
 - **Second: Farida Gabdrakhmanova**
 - **Motion passed**
9. **Proposed Course Deletion (LIB 180WE) for Academic Year 2025-26 – Consent Item, p. 13**
- **LIB 180WE is being deleted effective Fall 2025 because the increase in units from 1.0 to 2.0 increases the maximum units for the Library Technician Certificate of Achievement to 16 thereby causing it to cross over into two certificate types (Certificate of Achievement 8 to less than 16 units and 16 to less than 30 units) and the state's curriculum inventory only supports one award type.**
 - **First: Annie Gilbert**
 - **Second: June Millovich**
 - **Motion passed**
10. **Proposed Program Corrections for Academic Year 2025-26 – Consent Item, p. 14-18**
- A. General Studies-Social & Behavioral Sciences A.A. Degree
- B. Library Technician Certificate of Achievement
- **When the General Studies-Social & Behavioral Sciences A.A. Degree revision recently came through for approval the units were incorrectly noted as 18 in the exhibit; they should be 18-19.**
 - **LIB 180WE is being deleted due to the unit increase resulting in the program not fitting within a single award type within the state's inventory; as a result of this change BUS 196 is moving into the required core and the restricted electives are being eliminated.**
 - **First: Annie Gilbert**
 - **Second: Tom DeDonno**
 - **Motion passed**
11. **Proposed Program Revision (Elementary Teacher Education AA-T) for Academic Year 2025-26 (Spring) – Consent Item, p. 19-20**
- **The Elementary Teacher Education AA-T is a high unit ADT. In February, the CCCC published a revised TMC reflecting Cal-GETC that removes some courses in order to reduce the major units and the title was revised to Elementary Teacher Education: Integrated Programs. Based upon the timing of the release of this TMC there isn't sufficient time to get the program revision approved for Fall 2025 so the anticipated offering is Spring 2026.**
 - **First: Annie Gilbert**
 - **Second: June Millovich**
 - **Motion passed**
12. **Representational Area Reports (if time allows)**
- **None**
13. **Announcements**
- A. The last GE Committee of the semester is today, Tuesday, April 22nd at 4pm in AGB 106.
- B. The launch deadline for scheduled/unscheduled review of courses and any approved new courses (not seeking UC approval) for Fall 2026 in META/Maverick is April 30, 2024. This is also the deadline for the submission of all required elements for new and revised programs.
- C. The Summer Review Committee meeting dates are at 2pm on the following Wednesdays: June 4th, June 25th, and August 6th (location TBD).
- D. The first Curriculum Committee meeting of the fall semester is on Tuesday, August 26th at 3pm in AGB 106.
- E. The first GE Committee meeting of the fall semester is on Tuesday, September 9th at 4pm in AGB 106.
- F. The deadline to submit courses for consideration for Cal-GETC for 2026-27 to Articulation is Friday, September 19th.
- G. The deadline to submit new course/program initiations for Spring 2027 is Friday, September 19th.

SADDLEBACK COLLEGE CURRICULUM COMMITTEE

MINUTES

14. Public Interest Announcements (if time allows)
 - Brooke Sauter requested that faculty share information in their classes about how the class schedule and registration for Fall 2025 look very different than what students are accustomed to in order to help prepare them for the transition to Banner. There is a step-by-step guide posted online for how to add or drop classes.
15. Adjourn
 - The meeting adjourned at 3:30pm.

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....

SADDLEBACK COLLEGE SUMMER REVIEW COMMITTEE

AGENDA

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

Wednesday, June 4, 2025

The meeting starts promptly at **2:00PM in LRC 337**

- 1. Approval of Agenda**
- 2. DE Addendum for Academic Year 2024-25 (EFRN 501) – Consent Item, p. 2**
- 3. Proposed Course Revisions and Deletions for Academic Year 2026-27 – Consent Item, p. 3-4**
- 4. Proposed Program Deletion for Academic Year 2026-27 (Basic Culinary Skills Certificate of Completion) – Consent Item, p. 5**
- 5. Announcements**
 - A. The next Summer Review Committee meeting is on Wednesday, June 25th in LRC 337 at 2:00pm.
- 6. Adjourn**

SADDLEBACK COLLEGE
DE ADDENDUM
ACADEMIC YEAR 2024-2025

8-26-25
Agenda Item 6
Page 8

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
				lrng obj=learning objectives
				moe=methods of eval
				nc=new course
				nv=new version of existing course
				oe/oe=open entry/open exit
				prreq=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
XE	EFRN 501	992984.00	INT FRN CONV-EI	DE

SADDLEBACK COLLEGE
REVISED AND DELETED COURSES
ACADEMIC YEAR 2026-2027

8-26-25
Agenda Item 6
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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
				lrng 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
AD	ETT 24	390000.00	STAGE MANAGEMENT	txt
AD	ETT 40	836010.00	STAGECRAFT	sch desc, gr opt fr GN—Letter Grade only to <u>GR - Letter Grade or Pass/No Pass</u> , txt
AD	ETT 41	836030.00	LIGHTING DESIGN FUND	sch desc, gr opt fr GN—Letter Grade only to <u>GR - Letter Grade or Pass/No Pass</u> , txt
AD	ETT 42	836040.00	COSTUME DESIGN	sch desc, gr opt fr GN—Letter Grade only to <u>GR - Letter Grade or Pass/No Pass</u>

SADDLEBACK COLLEGE
REVISED AND DELETED COURSES
ACADEMIC YEAR 2026-2027

8-26-25
Agenda Item 6
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AD	ETT 100	433964.00	APPLIED TECH THEATRE	txt
AD	ETT 101	433965.00	DESIGN FUNDAMENTALS	sch desc, gr opt fr GN - Letter Grade only to <u>GR - Letter Grade or Pass/No Pass</u> , txt
AD	ETT 142	836080.00	THEATRE PRODUCTION	sch desc, gr opt fr GN - Letter Grade only to <u>GR - Letter Grade or Pass/No Pass</u> , txt, retaining rpt 1 time
AD	ETT 144	836070.00	THEATRE SCENERY PAINT	txt
AD	ETT 240	433392.00	ADVANCED STAGECRAFT	txt
AD	ETT 242	992523.00	THEME/STYLES OF PAINT	sch desc, gr opt fr GN - Letter Grade only to <u>GR - Letter Grade or Pass/No Pass</u> , txt
AD	ETT 244	992522.00	ADVAN SCENERY PAINT	sch desc, gr opt fr GN - Letter Grade only to <u>GR - Letter Grade or Pass/No Pass</u> , txt
AD	TA 14	992844.00	ADV STAGE MOVEMENT	txt, val
AD	TA 28	992812.00	PERFORMANCE & CULTURE	cat desc, sch desc, gr opt fr GN - Letter Grade only to <u>GR - Letter Grade or Pass/No Pass</u> , txt
AD	TA 47	992843.00	DISNEY	txt
AD	TA 48	992845.00	FROM STAGE TO SCREEN	sr
AD	TA 107	431575.00	AMERICAN MUSICAL THEA	txt
AD	TA 190	812070.00	ACTING FOR TV-FILM	sr
BI	BUS 103	500040.05	BUSINESS ENGLISH	txt
BI	BUS 125	500130.00	HUMAN RELATNS IN BUSN	txt
BI	BUS 135	500160.05	MARKETING	txt
BI	BUS 136	500180.00	PRIN OF RETAILING	txt
BI	CIS 481NC	2221.00	CISCO CCNA1	cat desc, sch desc, moe, txt
BI	CIS 482NC	2219.00	CISCO CCNA 2	moe, txt
CE	AEFN 789NC	669000.00	BASIC FOOD PREP	dc
CE	AEFN 790NC	669001.00	BAKING BASICS	dc
CE	AEFN 791NC	669002.00	HEALTHY COOKING	dc

SADDLEBACK COLLEGE
DELETED PROGRAM
ACADEMIC YEAR 2026-2027

Current
Basic Culinary Skills
Certificate of Completion

The Basic Culinary Skills Certificate of Completion prepares students for many entry-level culinary employment opportunities. These include positions as institution and cafeteria cooks, restaurant cooks, and food preparation workers. Students will be provided with the essential skills of sanitation as well as foundational cooking and baking, operations, and production in order to obtain entry level employment in the food service industry.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate preparation for entry level employment in the food service industry.
- Demonstrate practical skills related to the food service.
- Demonstrate proficient safety and sanitation production practices as related to the food service industry.

Required Core

Select one

CUL 271NC** ServSafe in Food Production NC 16.6
or

Servsafe Certification

AEFN 789NC* Basic Food Preparation 66.4

AEFN 790NC* Baking Basics 66.4

AEFN 791NC* Healthy Cooking 66.4

Total Hours for the Certificate
199.2-215.8

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

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

Deleted
Basic Culinary Skills
Certificate of Completion

~~The Basic Culinary Skills Certificate of Completion prepares students for many entry-level culinary employment opportunities. These include positions as institution and cafeteria cooks, restaurant cooks, and food preparation workers. Students will be provided with the essential skills of sanitation as well as foundational cooking and baking, operations, and production in order to obtain entry level employment in the food service industry.~~

Program Student Learning Outcomes

~~Students who complete this program will be able to:~~

- ~~• Demonstrate preparation for entry level employment in the food service industry.~~
- ~~• Demonstrate practical skills related to the food service.~~
- ~~• Demonstrate proficient safety and sanitation production practices as related to the food service industry.~~

Required Core

Select one

~~CUL 271NC** ServSafe in Food Production NC 16.6~~
~~or~~

~~Servsafe Certification~~

~~AEFN 789NC* Basic Food Preparation 66.4~~

~~AEFN 790NC* Baking Basics 66.4~~

~~AEFN 791NC* Healthy Cooking 66.4~~

Total Hours for the Certificate
199.2-215.8

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

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

SADDLEBACK COLLEGE SUMMER REVIEW COMMITTEE

AGENDA

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

Wednesday, June 25, 2025

The meeting starts promptly at **2:00PM in LRC 337**

- 1. Approval of Minutes – June 4, 2025, p. 2**
- 2. Approval of Agenda**
- 3. Proposed Course Revisions for Academic Year 2026-27 – Consent Item, p. 3-4**
- 4. Announcements**
 - A. The last Summer Review Committee meeting is on Wednesday, August 6th in LRC 337 at 2:00pm.
- 5. Adjourn**

SADDLEBACK COLLEGE SUMMER REVIEW COMMITTEE

MINUTES

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

Wednesday, June 4, 2025

The meeting starts promptly at **2:00PM in LRC 337**

Attendees

- | | |
|-------------------------------|--------------------------------|
| 1. Michelle Duffy | Curriculum Chair |
| 2. Stephanie Di Alto | Curriculum Specialist |
| 3. Linda Call | Health and Wellness |
| 4. Annie Gilbert | Extended Learning |
| 5. Carmenmara Hernandez-Bravo | Humanities and Social Sciences |
| 6. Lori Hoolihan | Health and Wellness |

Approval of Agenda

Carmenmara Hernandez-Bravo made a motion to approve the agenda, it was seconded by Annie Gilbert, and the motion passed unanimously.

DE Addendum for Academic Year 2024-25 (EFRN 501) – Consent Item

EFRN 501 has been scheduled online for Summer 2025.

Annie made a motion to approve the DE addendum for EFRN 501, it was seconded by Carmenmara, and the motion passed unanimously.

Proposed Course Revisions and Deletions for Academic Year 2026-27 – Consent Item

Carmenmara made a motion to approve the proposed course revisions and deletions for academic year 2026-27, it was seconded by Annie, and the motion passed unanimously.

Proposed Program Deletion for Academic Year 2026-27 (Basic Culinary Skills Certificate of Completion) – Consent Item

The Basic Culinary Skills Certificate of Completion is being deleted due to the deletion of the AEFN courses.

Carmenmara made a motion to approve the proposed deletion of the Basic Culinary Skills Certificate of Completion, it was seconded by Annie, and the motion passed unanimously.

Announcements

The next Summer Review Committee meeting is on Wednesday, June 25th in LRC 337 at 2:00pm.

Adjourn

The meeting adjourned at 2:10pm.

SADDLEBACK COLLEGE
REVISED COURSES
ACADEMIC YEAR 2026-2027

8-26-25
Agenda Item 6
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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
				lrng 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
BI	BUS 137	500190.00	PROF SELLING FUND	txt
BI	BUS 160	500300.07	ENTREPRENEURSHIP	assign, txt
BI	BUS 172	992842.00	FINANCIAL LITERACY	cat desc, sch desc, txt, DE
BI	BUS 182	992849.00	LOGISTICS AND TRANSPRT	cat desc, sch desc, txt
BI	BUS 183	992847.00	SUPPLY CHAIN	cat desc, sch desc, txt
BI	BUS 196	405128.00	WORKPLACE SKILLS	tps, txt
BI	BUS 223	450163.00	HUMAN RESOURCES	txt
BI	BUS 224	992828.00	MONEY, BANKS, FINANCE	txt
BI	BUS 225	992841.00	PRINCIPLES OF BANKING	tps, lrng obj, DE

SADDLEBACK COLLEGE
REVISED COURSES
ACADEMIC YEAR 2026-2027

8-26-25
Agenda Item 6
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BI	BUS 226	992848.00	WAREHOUSE AND INVENTORY	cat desc, sch desc, txt
BI	BUS 227	992846.00	EMPLOYMENT LAW	txt
BI	BUS 229	992826.00	ORG BEHAVIOR	txt
BI	BUS 230	992840.00	CUSTOMER SERVICE	cat desc, sch desc, txt
BI	BUS 237	450205.00	FINANCE ENTREP BUS	txt
BI	BUS 260	431663.00	EXPORTING & IMPORTING	tps, lng obj, txt, DE
SM	MATH 24	428459.00	ELEM DIFFERENTIAL EQ	tps, lng obj, txt, DE

SADDLEBACK COLLEGE SUMMER REVIEW COMMITTEE

AGENDA

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

Wednesday, August 6, 2025

The meeting starts promptly at **2:00PM in LRC 337**

1. **Approval of Minutes – June 25, 2025, p. 2**
2. **Approval of Agenda**
3. **DE Addenda (CHEM 3 & HORT 20H) for Academic Year 2025-26 – Consent Item, p. 3**
4. **Proposed Program Revision (Sustainable Food Systems Certificate of Achievement) for Academic Year 2025-26 (Fall) – Consent Item, p. 4**
5. **Proposed Program Revision (Cal-GETC Certificate of Achievement) for Academic Year 2025-26 (Spring) – Consent Item, p. 5-16**
6. **Announcements**
 - A. The first Curriculum Committee meeting of the fall semester is on Tuesday, August 26th at 3pm in AGB 106.
 - B. The first GE Committee meeting of the fall semester is on Tuesday, September 9th at 4pm in AGB 106.
7. **Adjourn**

SADDLEBACK COLLEGE SUMMER REVIEW COMMITTEE

MINUTES

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

Wednesday, June 25, 2025

The meeting starts promptly at **2:00PM in LRC 337**

Attendees

- | | |
|--------------------------|--------------------------------------|
| 1. Michelle Duffy | Curriculum Chair |
| 2. Stephanie Di Alto | Curriculum Specialist |
| 3. Aimee Tran | Articulation Officer |
| 4. Linda Call | Health and Wellness |
| 5. Farida Gabdrakhmanova | Arts, Media, Performance, and Design |
| 6. Annie Gilbert | Extended Learning |
| 7. Lori Hoolihan | Health and Wellness |
| 8. June Millovich | Humanities and Social Sciences |

Approval of Minutes

Annie Gilbert made a motion to approve the minutes, it was seconded by Linda Call, and the motion passed unanimously.

Approval of Agenda

Annie made a motion to approve the agenda, it was seconded by June Millovich, and the motion passed unanimously.

Proposed Course Revisions for Academic Year 2026-27

Annie made a motion to approve the proposed course revisions for academic year 2026-27, it was seconded by Farida Gabdrakhmanova, and the motion passed unanimously.

Announcements

The last Summer Review Committee meeting is on Wednesday, August 6th in LRC 337 at 2:00pm.

Adjourn

The meeting adjourned at 2:09pm.

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
				lrng 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
SM	CHEM 3	50110.00	FUNDAMENTAL CHEMISTRY	DE
SM	HORT 20H	18060.20	HONORS HORT SCI	DE

SADDLEBACK COLLEGE
REVISED PROGRAM
ACADEMIC YEAR 2025-2026

Current
Sustainable Food Systems
Certificate of Achievement

Achieving a healthy and sustainable food future is an urgent matter that depends on collaborative efforts among scientists, policy makers, nutritionists, farmers and environmentalists. The Sustainable Food Systems certificate will train students to relate food intake and dietary patterns to their environmental impact, both on individual and population levels. Students will critically assess and apply research on sustainable food systems to optimal dietary patterns and will learn to quantify resource use and manage waste for food production and consumption. Students will learn how to plan and develop sustainable diets—diets with low environmental impact that contribute to food and nutrition security and to healthy life for present and future generations.

The certificate will prepare students for a variety of entry-level employment opportunities in governmental programs, school districts, restaurants and food establishments, the public health arena and nutritional and agricultural settings. The certificate can also be used to help those already in the field of nutrition further specialize their knowledge and experience.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Identify and describe the factors that contribute to the sustainability of meals and diets.
- Determine how the sustainability of different dietary patterns could be improved without compromising nutritional health.
- Assess and apply credible research on sustainable food systems to optimal dietary patterns, quantifying resource use and minimizing waste in food systems.

Required Core

NUTR 50	Fundamentals of Nutrition	3
NUTR 206	Sustainable Nutrition and Food Systems	3
FN 171 **	Sanitation and Safety	2
or		
FN 210 **	ServSafe in Food Production	1
FN 120*	Sustainable Meals	3
HORT 110	Introduction to Urban Farming	3

Total Units for the Certificate 12-14

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

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

Revised
Sustainable Food Systems
Certificate of Achievement

Achieving a healthy and sustainable food future is an urgent matter that depends on collaborative efforts among scientists, policy makers, nutritionists, farmers and environmentalists. The Sustainable Food Systems certificate will train students to relate food intake and dietary patterns to their environmental impact, both on individual and population levels. Students will critically assess and apply research on sustainable food systems to optimal dietary patterns and will learn to quantify resource use and manage waste for food production and consumption. Students will learn how to plan and develop sustainable diets—diets with low environmental impact that contribute to food and nutrition security and to healthy life for present and future generations.

The certificate will prepare students for a variety of entry-level employment opportunities in governmental programs, school districts, restaurants and food establishments, the public health arena and nutritional and agricultural settings. The certificate can also be used to help those already in the field of nutrition further specialize their knowledge and experience.

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Students who complete this program will be able to:

- Identify and describe the factors that contribute to the sustainability of meals and diets.
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Required Core

NUTR 50	Fundamentals of Nutrition	3
NUTR 206	Sustainable Nutrition and Food Systems	3
<u>CUL 171</u> **	Sanitation and Safety	2
<u>CUL 120</u> *	<u>Introduction to Food Systems</u>	3
HORT 110	Introduction to Urban Farming	3

Total Units for the Certificate 12-14

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SADDLEBACK COLLEGE
REVISED PROGRAM
ACADEMIC YEAR 2025-2026

**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)

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 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 Communication (Complete one course - minimum 3 semester/4 quarter units)

COMM C1000 Introduction to Public Speaking 3

COMM C1000H Introduction to Public Speaking - Honors 3

**Revised
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.

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- 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)

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 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 Communication (Complete one course - minimum 3 semester/4 quarter units)

COMM C1000 Introduction to Public Speaking 3

COMM C1000H Introduction to Public Speaking - Honors 3

SADDLEBACK COLLEGE
REVISED PROGRAM
ACADEMIC YEAR 2025-2026

Area 2: Mathematical Concepts and Quantitative Reasoning (Complete one course - minimum 3 semester or 4 quarter units)

BUS 10*	Business Statistics	3
CS 30A*	Computer Discrete Mathematics I	3
or		
MATH 30A*	Computer Discrete Mathematics I	3
CS 30B*	Computer Discrete Mathematics II	3
or		
MATH 30B*	Computer Discrete Mathematics II	3
MATH 2*+	Pre-Calculus Mathematics	5
MATH 3A*+	Analytic Geometry and Calculus	5
or		
MATH 3AH*+	Honors Analytic Geometry and Calculus	5
MATH 3B*	Analytic Geometry and Calculus	5
MATH 3C*	Analytic Geometry and Calculus	5
MATH 8*+	College Algebra for Brief Calculus	5
MATH 11*+	A Brief Course in Calculus	5
MATH 24*	Elementary Differential Equations	4
MATH 26*	Introduction to Linear Algebra	4
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
PSYC 44*	Statistics for the Behavioral Sciences	3
STAT C1000*	Introduction to Statistics	3

Area 3: Arts and Humanities (Complete two courses - minimum 6 semester or 8 quarter units)
Complete one course from Area 3A (Arts) and one course from Area 3B (Humanities).

3A. Arts

ARCH 12	History of Architecture	3
ARCH 14	California Architecture	3
ART 4	Fundamentals of Art	3
ARTH 20	Art Appreciation	3
ARTH 21	Women and Art	3
ARTH 22	Survey of Asian Art (India, China, Japan, and Korea)	3
ARTH 23	African, Oceanic, and Ancient North American Art	3
ARTH 24	Indigenous Arts of the Americas	3
ARTH 25	Survey of Art History - Ancient Worlds to Gothic	3
ARTH 26*	Survey of Western Art History - Renaissance to Contemporary	3
ARTH 29	Introduction to World Art	3

Area 2: Mathematical Concepts and Quantitative Reasoning (Complete one course - minimum 3 semester or 4 quarter units)

BUS 10*	Business Statistics	3
CS 30A*	Computer Discrete Mathematics I	3
or		
MATH 30A*	Computer Discrete Mathematics I	3
CS 30B*	Computer Discrete Mathematics II	3
or		
MATH 30B*	Computer Discrete Mathematics II	3
MATH 2*+	Pre-Calculus Mathematics	5
MATH 3A*+	Analytic Geometry and Calculus	5
or		
MATH 3AH*+	Honors Analytic Geometry and Calculus	5
MATH 3B*	Analytic Geometry and Calculus	5
MATH 3C*	Analytic Geometry and Calculus	5
MATH 8*+	College Algebra for Brief Calculus	5
MATH 11*+	A Brief Course in Calculus	5
MATH 24*	Elementary Differential Equations	4
MATH 26*	Introduction to Linear Algebra	4
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
PSYC 44*	Statistics for the Behavioral Sciences	3
STAT C1000*	Introduction to Statistics	3

or

STAT C1000H* Introduction to Statistics – Honors 3

Area 3: Arts and Humanities (Complete two courses - minimum 6 semester or 8 quarter units)
Complete one course from Area 3A (Arts) and one course from Area 3B (Humanities).

3A. Arts

ARCH 12	History of Architecture	3
ARCH 14	California Architecture	3
ART 4	Fundamentals of Art	3
ARTH 20	Art Appreciation	3
ARTH 21	Women and Art	3
ARTH 22	Survey of Asian Art (India, China, Japan, and Korea)	3
ARTH 23	African, Oceanic, and Ancient North American Art	3
ARTH 24	Indigenous Arts of the Americas	3
ARTH 25	Survey of Art History - Ancient Worlds to Gothic	3
ARTH 26*	Survey of Western Art History - Renaissance to Contemporary	3
ARTH 29	Introduction to World Art	3

SADDLEBACK COLLEGE
REVISED PROGRAM
ACADEMIC YEAR 2025-2026

ARTH 30	History of Modern Art 1825-1945	3
ARTH 32	Survey of Contemporary Art	3
CTVR 2	History and Appreciation of Television Broadcasting	3
CTVR 3	The History and Appreciation of American Cinema	3
CTVR 5	History and Appreciation of International Cinema	3
CTVR 7	Cross Cultural Cinema	3
CTVR 9	Women in Cinema and Television	3
DANC 64	History of Dance	3
DANC 74	Multicultural Dance History in the United States	3
FA 27	Introduction to Fine Arts	3
or		
FA 27H	Honors Introduction to Fine Arts	3
GD 1	History of Animation	3
GD 2	History of Graphic Design	3
MUS 20	Music Appreciation	3
MUS 23	Introduction to World Music	3
MUS 24	Music Since 1900	3
MUS 27	History of Jazz	3
MUS 28	History of Rock	3
PHOT 25	History of Photography	3
TA 20	Theatre Appreciation	3
TA 22	Musical Theatre History and Appreciation	3
<i>3B. Humanities</i>		
ARAB 2*	Elementary Arabic	5
ARAB 3*	Intermediate Arabic	5
ARAB 4*	Intermediate Arabic	5
ARAB 21	Introduction to Arabic Culture	3
CHI 2*	Elementary Chinese	5
CHI 3*	Intermediate Chinese	5
CHI 4*	Intermediate Chinese	5
CHI 21*	Introduction to Chinese Culture and Influence in the U.S.	3

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

3B. Humanities

ARAB 2*	Elementary Arabic	5
ARAB 3*	Intermediate Arabic	5
ARAB 4*	Intermediate Arabic	5
ARAB 21	Introduction to Arabic Culture	3
CHI 2*	Elementary Chinese	5
CHI 3*	Intermediate Chinese	5
CHI 4*	Intermediate Chinese	5
CHI 21*	Introduction to Chinese Culture and Influence in the U.S.	3

SADDLEBACK COLLEGE
REVISED PROGRAM
ACADEMIC YEAR 2025-2026

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 17 th Century	3
ENG 21B	World Literature – 17 th Century to Modern Period	3
ENG 22	Introduction to Shakespeare	3
or		
ENG 22H	Honors Introduction to Shakespeare	3
ENG 24	Ethnic Voices in Literature - The American Experience	3
ENG 25*	Introduction to Literature	3
or		
ENG 25H*	Honors Introduction to Literature	3
ENG 27A	Introduction to the Novel	3
or		
ENG 27AH	Honors Introduction to the Novel	3
ENG 44	Classical Mythology	3
ENG 52	The Film as Literature	3
FR 2*	Elementary French	5
FR 3*	Intermediate French	5
FR 4*	Intermediate French	5
FR 21*	Introduction to French Culture	3
GER 2*	Elementary German	5
GER 3*	Intermediate German	5
GER 4*	Intermediate German	5
GER 21	Introduction to German Culture	3
HEBR 2*	Elementary Hebrew	5
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
HIST 30‡	History of Mexico	3
HIST 70‡	History of Asia to 1800	3
HIST 71‡	History of Asia Since 1800	3
HIST 72‡	History of China	3
HIST 75‡	History of the Modern Middle East	3
HON 11H*	Honors Culture, Science, Society - Renaissance	3
HON 12H*	Honors Culture, Science, Society - The Postmodern World	3

ENG 15A	Survey of American Literature - 1620-1860	3
ENG 15B	Survey of American Literature - 1860-Contemporary	3
ENG 17A	Survey of English Literature - Beowulf to Romantic Movement	3
ENG 17B	Survey of English Lit – Romantic Movement to the Present	3
ENG 18	Shakespeare - The Tragedies	3
ENG 21A	World Literature - Ancient to 17 th Century	3
ENG 21B	World Literature – 17 th Century to Modern Period	3
ENG 22	Introduction to Shakespeare	3
or		
ENG 22H	Honors Introduction to Shakespeare	3
ENG 24	Ethnic Voices in Literature - The American Experience	3
ENG 25*	Introduction to Literature	3
or		
ENG 25H*	Honors Introduction to Literature	3
ENG 27A	Introduction to the Novel	3
or		
ENG 27AH	Honors Introduction to the Novel	3
ENG 42	Children's Literature	3
ENG 44	Classical Mythology	3
ENG 52	The Film as Literature	3
ENG 55	Science Fiction and Society	3
FR 2*	Elementary French	5
FR 3*	Intermediate French	5
FR 4*	Intermediate French	5
FR 21*	Introduction to French Culture	3
GER 2*	Elementary German	5
GER 3*	Intermediate German	5
GER 4*	Intermediate German	5
GER 21	Introduction to German Culture	3
HEBR 2*	Elementary Hebrew	5
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
HIST 30‡	History of Mexico	3
HIST 70‡	History of Asia to 1800	3
HIST 71‡	History of Asia Since 1800	3
HIST 72‡	History of China	3
HIST 75‡	History of the Modern Middle East	3
HON 11H*	Honors Culture, Science, Society - Renaissance	3
HON 12H*	Honors Culture, Science, Society - The Postmodern World	3

SADDLEBACK COLLEGE
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HON 13H*	Honors Culture, Science, Society - Power, Resistance, Empire	3	HON 13H*	Honors Culture, Science, Society - Power, Resistance, Empire	3
HON 14H*	Honors Culture, Science, Society - Transformation of Empire	3	HON 14H*	Honors Culture, Science, Society - 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 Across Cultures	3	HUM 21	The Search for Meaning - Ideas of Self 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	PORT 2*	Elementary Portuguese	5
PORT 3*	Intermediate Portuguese	5	PORT 3*	Intermediate Portuguese	5
PORT 4*	Intermediate Portuguese	5	PORT 4*	Intermediate Portuguese	5
PRSN 2*	Elementary Persian	5	PRSN 2*	Elementary Persian	5
PRSN 3*	Intermediate Persian	5	PRSN 3*	Intermediate Persian	5
PRSN 4*	Intermediate Persian	5	PRSN 4*	Intermediate Persian	5
PRSN 21*	Introduction to Persian Culture	3	PRSN 21*	Introduction to Persian Culture	3
SL 2*	American Sign Language II	4	SL 2*	American Sign Language II	4
SL 3*	American Sign Language III	4	SL 3*	American Sign Language III	4
SL 4*	American Sign Language IV	4	SL 4*	American Sign Language IV	4
SPAN 2*	Elementary Spanish	5	SPAN 2*	Elementary Spanish	5
or			or		
SPAN 2H*	Honors Elementary Spanish	5	SPAN 2H*	Honors Elementary Spanish	5
SPAN 3*	Intermediate Spanish	5	SPAN 3*	Intermediate Spanish	5
SPAN 4*	Intermediate Spanish	5	SPAN 4*	Intermediate Spanish	5
SPAN 11*	Advanced Conversational Spanish	3	SPAN 11*	Advanced Conversational Spanish	3
SPAN 20A*	Civilization of Spain through 1898	3	SPAN 20A*	Civilization of Spain through 1898	3
SPAN 20B*	Civilization of Spain 1898 to Present	3	SPAN 20B*	Civilization of Spain 1898 to Present	3
SPAN 21A*	Civilization of Latin America through 1900	3	SPAN 21A*	Civilization of Latin America through 1900	3

SADDLEBACK COLLEGE
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SPAN 21B*	Civilization of Latin America 1900-Present	3
SPAN 21C*	Hispanic Culture and Literature in the United States	3

SPAN 21B*	Civilization of Latin America 1900-Present	3
SPAN 21C*	Hispanic Culture and Literature in the United States	3

Area 4: Social and Behavioral Sciences (Complete two courses - minimum 6 semester or 8 quarter units) Complete two courses from two different academic disciplines.

ANTH 2	Cultural Anthropology	3
or		
ANTH 2H	Honors Cultural Anthropology	3
ANTH 3*	Culture and Language	3
ANTH 4‡	Introduction to Native American Studies	3
or		
ES 4‡	Introduction to Native American Studies	3
ANTH 5	Anthropology of Latin America – Culture, Identity, and Power	3
ANTH 8	World Prehistory	3
ANTH 9	Introduction to Archaeology	3
ANTH 13	Magic, Witchcraft, and Religion	3
ANTH 15	The World of Primates	3
ANTH 17	The Biological Evolution of Human Nature	3
ANTH 22	Medical Anthropology - Culture, Health, and Healing	3
CDE 7	Child Growth and Development	3
CDE 15	Child, Family, and Community	3
COMM 20+	Intercultural Communication	3
CTVR 1	Mass Media and Society	3
or		
JRN 1	Mass Media and Society	3
ECON 2*	Principles (Macro)	3
or		
ECON 2H*	Honors Principles of Macroeconomics	3
ECON 4*	Principles (Micro)	3
or		
ECON 4H*	Honors Principles of Microeconomics	3
ECON 11	International Political Economy	3
or		
PS 11	International Political Economy	3
ENV 1	Introduction to Environmental Studies	3
ENV 6*	Scarcity and Environment	3
ES 1‡	Introduction to Ethnic Studies	3
ES 3‡	Introduction to Chicanx and Latinx Studies	3

Area 4: Social and Behavioral Sciences (Complete two courses - minimum 6 semester or 8 quarter units) Complete two courses from two different academic disciplines.

ANTH 2	Cultural Anthropology	3
or		
ANTH 2H	Honors Cultural Anthropology	3
ANTH 3*	Culture and Language	3
ANTH 4‡	Introduction to Native American Studies	3
or		
ES 4‡	Introduction to Native American Studies	3
ANTH 5	Anthropology of Latin America – Culture, Identity, and Power	3
ANTH 8	World Prehistory	3
ANTH 9	Introduction to Archaeology	3
ANTH 13	Magic, Witchcraft, and Religion	3
ANTH 15	The World of Primates	3
ANTH 17	The Biological Evolution of Human Nature	3
ANTH 22	Medical Anthropology - Culture, Health, and Healing	3
CDE 7	Child Growth and Development	3
CDE 15	Child, Family, and Community	3
COMM 20+	Intercultural Communication	3
CTVR 1	Mass Media and Society	3
or		
JRN 1	Mass Media and Society	3
ECON 2*	Principles (Macro)	3
or		
ECON 2H*	Honors Principles of Macroeconomics	3
ECON 4*	Principles (Micro)	3
or		
ECON 4H*	Honors Principles of Microeconomics	3
ECON 11	International Political Economy	3
or		
PS 11	International Political Economy	3
ENV 1	Introduction to Environmental Studies	3
or		
ENV 1H	Honors Introduction to Environmental Studies	3
ENV 6*	Scarcity and Environment	3
ES 1‡	Introduction to Ethnic Studies	3
or		
ES 1H	Honors Introduction to Ethnic Studies	3
ES 3‡	Introduction to Chicanx and Latinx Studies	3

SADDLEBACK COLLEGE
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ES 4 [‡]	Introduction to Native American Studies	3
or		
ANTH 4 [‡]	Introduction to Native American Studies	3
ES 6	Borders and Borderlands	3
ES 9	Racial and Ethnic Groups in the United States	3
or		
SOC 9	Racial and Ethnic Groups in the United States	3
ES 10	Race, Ethnicity, and Resistance in the U.S.	3
or		
HIST 10	Race, Ethnicity, and Resistance in the U.S.	3
ES 11	Ethnic Studies, Space, and Social Justice	3
or		
GEOG 11	Ethnic Studies, Space, and Social Justice	3
ES 33	Chicanx - Latinx United States History	3
or		
HIST 33	Chicanx - Latinx United States History	3
ES 81	African American United States History	3
or		
HIST 81	African American United States History	3
GEOG 2	Cultural Geography	3
or		
GEOG 2H	Honors Cultural Geography	3
GEOG 3	World Regional Geography	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
GLST 1*	Introduction to Global Studies	3
GLST 2*	Global Issues	3
GSS 10	Introduction to Gender and Sexuality Studies	3
or		
GSS 10H	Honors Intro to Gender and Sexuality Studies	3
GSS 11H	Honors Introduction to Feminist Theory	3
GSS 15	Introduction to Queer Studies	3
GSS 31	Gender and Popular Culture	3
GSS 60	Gender, Race, Sexuality and the Law	3
or		
PS 60	Gender, Race, Sexuality and the Law	3
HIST 10	Race, Ethnicity, and Resistance in the U.S.	3
or		
ES 10	Race, Ethnicity, and Resistance in the U.S.	3

ES 4 [‡]	Introduction to Native American Studies	3
or		
ANTH 4 [‡]	Introduction to Native American Studies	3
ES 6	Borders and Borderlands	3
ES 9	Racial and Ethnic Groups in the United States	3
or		
SOC 9	Racial and Ethnic Groups in the United States	3
ES 10	Race, Ethnicity, and Resistance in the U.S.	3
or		
HIST 10	Race, Ethnicity, and Resistance in the U.S.	3
ES 11	Ethnic Studies, Space, and Social Justice	3
or		
GEOG 11	Ethnic Studies, Space, and Social Justice	3
ES 33	Chicanx - Latinx United States History	3
or		
HIST 33	Chicanx - Latinx United States History	3
ES 81	African American United States History	3
or		
HIST 81	African American United States History	3
GEOG 2	Cultural Geography	3
or		
GEOG 2H	Honors Cultural Geography	3
GEOG 3	World Regional Geography	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
GLST 1*	Introduction to Global Studies	3
GLST 2*	Global Issues	3
GSS 10	Introduction to Gender and Sexuality Studies	3
or		
GSS 10H	Honors Intro to Gender and Sexuality Studies	3
GSS 11H	Honors Introduction to Feminist Theory	3
GSS 15	Introduction to Queer Studies	3
GSS 31	Gender and Popular Culture	3
GSS 60	Gender, Race, Sexuality and the Law	3
or		
PS 60	Gender, Race, Sexuality and the Law	3
HIST 10	Race, Ethnicity, and Resistance in the U.S.	3
or		
ES 10	Race, Ethnicity, and Resistance in the U.S.	3

SADDLEBACK COLLEGE
REVISED PROGRAM
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HIST 11	Perspectives of Peace Studies	3
HIST 12	Revolutions and Revolts	3
HIST 15	The Vietnam War	3
HIST 16+‡	History of the United States to 1876	3
HIST 17+‡	History of the United States Since 1876	3
HIST 19	United States Since 1945	3
HIST 21	Women in United States History - A Multicultural Perspective	3
HIST 22+	Survey of United States History	3
HIST 27	Latin America - Pre-European to Independent Nationhood	3
HIST 28	Latin America – 1800 to the Present	3
HIST 30‡	History of Mexico	3
HIST 32	California History	3
HIST 33	Chicanx - Latinx United States History	3
or		
ES 33	Chicanx - Latinx United States History	3
HIST 62	European History to 1650	3
HIST 63	European History Since 1650	3
HIST 70‡	History of Asia to 1800	3
HIST 71‡	History of Asia Since 1800	3
HIST 72‡	History of China	3
HIST 74	History of the Middle East to 1800	3
HIST 75‡	History of the Modern Middle East	3
HIST 78	History of Japan	3
HIST 80	Introduction to Contemporary Africa	3
or		
PS 80	Introduction to Contemporary Africa	3
HIST 81	African American United States History	3
or		
ES 81	African American United States History	3
JRN 1	Mass Media and Society	3
or		
CTVR 1	Mass Media and Society	3
KNES 46	Sports and Society	3
POLS C1000	American Government and Politics	3
or		
POLS C1000H	American Government and Politics - Honors	3
PS 4	Introduction to Political Science	3
PS 10H	Honors Political Theory	3
PS 11	International Political Economy	3
or		
ECON 11	International Political Economy	3
PS 12	Comparative Politics and Government	3

HIST 11	Perspectives of Peace Studies	3
HIST 12	Revolutions and Revolts	3
HIST 15	The Vietnam War	3
HIST 16+‡	History of the United States to 1876	3
HIST 17+‡	History of the United States Since 1876	3
HIST 19	United States Since 1945	3
HIST 21	Women in United States History - A Multicultural Perspective	3
HIST 22+	Survey of United States History	3
HIST 27	Latin America - Pre-European to Independent Nationhood	3
HIST 28	Latin America – 1800 to the Present	3
HIST 30‡	History of Mexico	3
HIST 32	California History	3
HIST 33	Chicanx - Latinx United States History	3
or		
ES 33	Chicanx - Latinx United States History	3
HIST 62	European History to 1650	3
HIST 63	European History Since 1650	3
HIST 70‡	History of Asia to 1800	3
HIST 71‡	History of Asia Since 1800	3
HIST 72‡	History of China	3
HIST 74	History of the Middle East to 1800	3
HIST 75‡	History of the Modern Middle East	3
HIST 78	History of Japan	3
HIST 80	Introduction to Contemporary Africa	3
or		
PS 80	Introduction to Contemporary Africa	3
HIST 81	African American United States History	3
or		
ES 81	African American United States History	3
JRN 1	Mass Media and Society	3
or		
CTVR 1	Mass Media and Society	3
KNES 46	Sports and Society	3
POLS C1000	American Government and Politics	3
or		
POLS C1000H	American Government and Politics - Honors	3
PS 4	Introduction to Political Science	3
PS 10H	Honors Political Theory	3
PS 11	International Political Economy	3
or		
ECON 11	International Political Economy	3
PS 12	Comparative Politics and Government	3

SADDLEBACK COLLEGE
REVISED PROGRAM
ACADEMIC YEAR 2025-2026

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

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

SADDLEBACK COLLEGE
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SOC 30	Social Psychology	3
or		
PSYC 30	Social Psychology	3

SOC 30	Social Psychology	3
or		
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).

5A. Physical Science

ASTR 20	General 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 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

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 Science

ASTR 20	General 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

SADDLEBACK COLLEGE
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5B. Biological Science

ANTH 1	Biological Anthropology	3
or		
ANTH 1H	Honors Biological Anthropology	3
BIO 3C*	Biochemistry and Molecular Biology	5
BIO 4A*	Principles of Cellular Biology	4
BIO 4B*	Principles of Organismal Biology	4
BIO 11*	Human Anatomy	4
BIO 12*	Human Physiology	4
BIO 15*	General Microbiology	5
BIO 19*	Marine Biology	4
BIO 20+	Introduction to Biology	4
BIO 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
ENV 5	Biodiversity Conservation	3
ENV 18	Introduction to Ecology	4
ENV 24	Natural History of California	4
HORT 20	Introduction to Horticultural Science	4
PSYC 3*	Biological Psychology	4

5C. Laboratory

ANTH 1L*	Biological Anthropology Laboratory	1
ASTR 25*	Observational Astronomy	3
BIO 3C*	Biochemistry and Molecular Biology	5
BIO 4A*	Principles of Cellular Biology	4
BIO 4B*	Principles of Organismal Biology	4
BIO 11*	Human Anatomy	4
BIO 12*	Human Physiology	4
BIO 15*	General Microbiology	5
BIO 19*	Marine Biology	4
BIO 20+	Introduction to Biology	4
BIO 31	Biology of Plants	4
CHEM 1A*+	General Chemistry	5
CHEM 1B*+	General Chemistry	5
CHEM 3*+	Fundamental Chemistry	4
CHEM 12A*	Organic Chemistry	5
CHEM 12B*	Organic Chemistry	5
ENV 18	Introduction to Ecology	4

5B. Biological Science

ANTH 1	Biological Anthropology	3
or		
ANTH 1H	Honors Biological Anthropology	3
BIO 3C*	Biochemistry and Molecular Biology	5
BIO 4A*	Principles of Cellular Biology	4
BIO 4B*	Principles of Organismal Biology	4
BIO 11*	Human Anatomy	4
BIO 12*	Human Physiology	4
BIO 13	Human Anatomy and Physiology	4
BIO 15*	General Microbiology	5
BIO 19*	Marine Biology	4
BIO 20+	Introduction to Biology	4
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
ENV 5	Biodiversity Conservation	3
ENV 18	Introduction to Ecology	4
ENV 24	Natural History of California	4
HORT 20	Introduction to Horticultural Science	4

or

HORT 20H	Honors Introduction to Horticultural Science	4
PSYC 3*	Biological Psychology	4

5C. Laboratory

ANTH 1L*	Biological Anthropology Laboratory	1
ASTR 25*	Observational Astronomy	3
BIO 3C*	Biochemistry and Molecular Biology	5
BIO 4A*	Principles of Cellular Biology	4
BIO 4B*	Principles of Organismal Biology	4
BIO 11*	Human Anatomy	4
BIO 12*	Human Physiology	4
BIO 13	Human Anatomy and Physiology	4
BIO 15*	General Microbiology	5
BIO 19*	Marine Biology	4
BIO 20+	Introduction to Biology	4
BIO 31	Biology of Plants	4
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 18	Introduction to Ecology	4

SADDLEBACK COLLEGE
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ENV 23	Environmental Geology	4
or		
GEOL 23	Environmental Geology	1
ENV 24	Natural History of California	4
GEOG 1L*	Physical Geography Laboratory	1
GEOL 1+	Introduction to Physical Geology	4
GEOL 2*	Historical Geology	4
GEOL 20	Introduction to Earth Science	4
GEOL 23	Environmental Geology	1
or		
ENV 23	Environmental Geology	4
HORT 20	Introduction to Horticultural Science	4
MS 4	Southern California Coastal Ecology	4
MS 20	Introduction to Oceanography	4
PHYS 2A*+	Introduction to Physics	5
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

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.

ENV 23	Environmental Geology	4
or		
GEOL 23	Environmental Geology	1
ENV 24	Natural History of California	4
GEOG 1L*	Physical Geography Laboratory	1
GEOL 1+	Introduction to Physical Geology	4
GEOL 2*	Historical Geology	4
GEOL 20	Introduction to Earth Science	4
GEOL 23	Environmental Geology	1
or		
ENV 23	Environmental Geology	4
HORT 20	Introduction to Horticultural Science	4
or		
HORT 20H	Honors Introduction to Horticultural Science	4
MS 4	Southern California Coastal Ecology	4
MS 20	Introduction to Oceanography	4
PHYS 2A*+	Introduction to Physics	5
PHYS 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

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.

SADDLEBACK COLLEGE
REVISED COURSES
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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
				lrng 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
BI	CUL 101	993031.00	CULINARY PRINC I	prereq fr CUL 171 or current ServSafe Certification to <u>none</u>
BI	CUL 120	993033.00	INTRO TO FOOD SYSTEMS	prereq fr CUL 171 or current ServSafe Certification to <u>none</u>

SADDLEBACK COLLEGE
REVISED COURSES
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BI	CUL 210	993056.00	INTRO TO CULINARY	prereq fr CUL 171 or current ServSafe-Certification to <u>none</u>
BI	CUL 244	993054.00	BAKING FUNDAMENTALS I	prereq fr CUL 171 or current ServSafe-Certification to <u>none</u>

SADDLEBACK COLLEGE
REVISED COURSES
ACADEMIC YEAR 2025-2026

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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
				lrng 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
HW	SURG 210	993113.00	ST FUNDAMENTALS	tps, lrng obj
HW	SURG 210L	993114.00	ST FUNDAMENTALS LAB	tps, lrng obj

SADDLEBACK COLLEGE
REVISED PROGRAM
ACADEMIC YEAR 2025-2026

**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-0>

Program Student Learning Outcomes

Students who complete this program will be able to:

- ~~• Apply a basic understanding of human physiology and surgical anatomy and use of appropriate medical terminology in the perioperative setting.~~
- ~~• Demonstrate practical proficiency in sterile technique, surgical procedures and patient care.~~
- ~~• Work cooperatively and become integral members of a health care team.~~
- ~~• Demonstrate ability to practice independent clinical judgements under the supervision of the surgeon or registered nurse.~~
- ~~• Perform as competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.~~

**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-0>

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.

SADDLEBACK COLLEGE
REVISED PROGRAM
ACADEMIC YEAR 2025-2026

Program Admission Prerequisites:

HSC 104	Medical Terminology	3
BIO 13	Human Anatomy and Physiology	4

Select one

~~STAT C1000* Introduction to Statistics 3~~

or

~~STAT C1000H* Introduction to Statistics Honors 3~~

~~BIO 45* Biology of Human Disease 3~~

COMM 5 Interpersonal Communication 3

Select one

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

or

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

Required Core:

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 47

*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.

- **Psychomotor domain: Operate within the workforce as qualified and technically skilled healthcare professional.**

Program Admission Prerequisites:

HSC 104	Medical Terminology	3
BIO 13	Human Anatomy and Physiology	4
COMM 5	Interpersonal Communication	3

Required Core:

BIO 45*	Biology of Human Disease	3
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 40

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

Associate of Science Degree

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

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the Cal-GETC pattern in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

SADDLEBACK COLLEGE
NEW COURSES
ACADEMIC YEAR 2025-2026

8-26-25
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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
				lrng 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
BI	CIMA 136	993139.00	INTRODUCTION TO MACHINE LEARNING	nc, 3 units/2 hrs lec/3 hrs lab/0 hr lrng cntr, gr opt GR - Letter Grade or Pass/No Pass, DE, non-repeatable

SADDLEBACK COLLEGE
NEW COURSES
ACADEMIC YEAR 2025-2026

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BI	CIMA 233	993138.00	BUSINESS APPLICATIONS WITH ARTIFICIAL INTELLIGENCE	nc, 3 units/2 hrs lec/3 hrs lab/0 hr lng cntr, gr opt GR - Letter Grade or Pass/No Pass, DE, non-repeatable
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SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

Current
Business Data Analytics and Database
Associate of Science

The Business Data Analytics and Database Associate of Science degree prepares students for various rapidly evolving information technology-related data analytics degrees. Analytics (analysis of data) and database (data organization) are two high-demand careers. The core requirements of the degree introduce students to high-demand critical evolving data technologies, including relational databases, SQL (universal standard language for communicating to relational databases), data visualization, data modeling, data warehousing, database reporting using Tableau, big data, NoSQL, cloud and business intelligence using Microsoft Power BI and Excel.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Identify basics of data management and manipulation, including SQL, Cloud Storage Services, Relational Database Vendors, and Relational Database Interfaces.
- Perform various Data Analytics skills of analyzing, manipulating, and reporting data.
- Develop data visualizations for business decision-making using applications like Tableau and Power BI.

Required Core

CIMA 105*	Microsoft Excel for Data Analytics	3
CIMA 288	Database Reporting	3.5
CIMW 105	Web Development and DB - Intro SQL and MySQL	3

Select one

CIMP 7A£	Business Programming - Java--Beginning	3
or		
CIMP 8A£	Programming with Python	3

Restricted Electives: Select two courses

CIM 1	Computer Information Systems	4
or		
CIM 10	Introduction to Information Systems	3
or		
CIM 112	Microsoft Office	3
CIM 8*	Introduction to Data Science	3
CIMA 104	Spreadsheets - Excel	3
CIMA 204*	Advanced Spreadsheets - Excel	3
CIMA 106	Database - Access	3
CIMA 130	Introduction to Artificial Intelligence	3
CIMP 7A£	Business Programming - Java--Beginning	3
or		
CIMP 8A£	Programming with Python	3
CIMP 7B*	Business Programming - Java--Advanced	3
or		
CIMP 8B*	Advanced Python Programming	3
CIMP 241	Cloud Computing for Developers	3.5

Revised
Business Data Analytics and Database
Associate of Science

The Business Data Analytics and Database Associate of Science degree prepares students for various rapidly evolving information technology-related data analytics degrees. Analytics (analysis of data) and database (data organization) are two high-demand careers. The core requirements of the degree introduce students to high-demand critical evolving data technologies, including relational databases, SQL (universal standard language for communicating to relational databases), data visualization, data modeling, data warehousing, database reporting using Tableau, big data, NoSQL, cloud and business intelligence using Microsoft Power BI and Excel.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Identify basics of data management and manipulation, including SQL, Cloud Storage Services, Relational Database Vendors, and Relational Database Interfaces.
- Perform various Data Analytics skills of analyzing, manipulating, and reporting data.
- Develop data visualizations for business decision-making using applications like Tableau and Power BI.

Required Core

CIMA 105*	Microsoft Excel for Data Analytics	3
CIMA 288	Database Reporting	3.5
CIMW 105	Web Development and DB - Intro SQL and MySQL	3

Select one

CIMP 7A£	Business Programming - Java--Beginning	3
or		
CIMP 8A£	Programming with Python	3

Restricted Electives: Select two courses

CIM 1	Computer Information Systems	4
or		
CIM 10	Introduction to Information Systems	3
or		
CIM 112	Microsoft Office	3
CIM 8*	Introduction to Data Science	3
CIMA 104	Spreadsheets - Excel	3
CIMA 204*	Advanced Spreadsheets - Excel	3
CIMA 106	Database - Access	3
CIMA 130	Introduction to Artificial Intelligence	3
CIMA 136	Introduction to Machine Learning	3
CIMA 233	Business Applications with Artificial Intelligence	3
CIMP 7A£	Business Programming - Java--Beginning	3
or		
CIMP 8A£	Programming with Python	3
CIMP 7B*	Business Programming - Java--Advanced	3
or		
CIMP 8B*	Advanced Python Programming	3
CIMP 241	Cloud Computing for Developers	3.5

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

BUS 10*	Business Statistics	3
or		
STAT C1000*	Introduction to Statistics	3
or		
STAT C1000H*	Introduction to Statistics - Honors	3
or		
PSYC 44*	Statistics for the Behavioral Sciences	3

Total Units for the Major 18.5-20

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

£Course can be taken as either a core requirement or restricted elective; it may not be counted as both.

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.

BUS 10*	Business Statistics	3
or		
STAT C1000*	Introduction to Statistics	3
or		
STAT C1000H*	Introduction to Statistics - Honors	3
or		
PSYC 44*	Statistics for the Behavioral Sciences	3

Total Units for the Major 18.5-20

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

£Course can be taken as either a core requirement or restricted elective; it may not be counted as both.

Associate of Science Degree

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

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the Cal-GETC pattern in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2025-2026

**Current
Data Analytics
Certificate of Achievement**

The Data Analytics Certificate of Achievement enables full-time students and existing working professionals the ability to enhance their skills with state of the art training in the rapidly evolving information technology areas of data analytics (the analysis and presentation of data) and database (collection organization of data). The certificate core requirements introduce students to the critical evolving data technologies, including relational databases, SQL (universal standard language for communicating to relational databases), data visualization, data modeling, data warehousing, database reporting using Tableau, big data, NoSQL, cloud, and business intelligence using Microsoft Power BI and Excel.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Identify basics of data management and manipulation, including SQL, Cloud Storage Services, Relational Database Vendors, and Relational Database Interfaces.
- Perform various Data Analytics skills of analyzing, manipulating, and reporting data.
- Develop data visualizations for business decision-making using applications like Tableau and Power BI.

Required Core

CIMA 105*	Microsoft Excel for Data Analytics	3
CIMA 288	Database Reporting	3-5
CIMW 105	Web Development and DB - Intro SQL and MYSQL	3
Select one		
CIMP 7A£	Business Programming - Java--Beginning	3
or		
CIMP 8A£	Programming with Python	3

Restricted Electives: Select two courses

CIM 1	Computer Information Systems	4
or		
CIM 10	Introduction to Information Systems	3
or		
CIM 112	Microsoft Office	3
CIM 8*	Introduction to Data Science	3
CIM 180WE	Computer Information Management Work Experience	2
CIMA 104	Spreadsheets - Excel	3
CIMA 204*	Advanced Spreadsheets - Excel	3
CIMA 106	Database - Access	3
CIMP 7A£	Business Programming - Java--Beginning	3
or		
CIMP 8A£	Programming with Python	3
CIMP 7B*	Business Programming - Java--Advanced	3
or		
CIMP 8B*	Advanced Python Programming	3

**Revised
Data Analytics
Certificate of Achievement**

The Data Analytics Certificate of Achievement enables full-time students and existing working professionals the ability to enhance their skills with state of the art training in the rapidly evolving information technology areas of data analytics (the analysis and presentation of data) and database (collection organization of data). The certificate core requirements introduce students to the critical evolving data technologies, including relational databases, SQL (universal standard language for communicating to relational databases), data visualization, data modeling, data warehousing, database reporting using Tableau, big data, NoSQL, cloud, and business intelligence using Microsoft Power BI and Excel.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Identify basics of data management and manipulation, including SQL, Cloud Storage Services, Relational Database Vendors, and Relational Database Interfaces.
- Perform various Data Analytics skills of analyzing, manipulating, and reporting data.
- Develop data visualizations for business decision-making using applications like Tableau and Power BI.

Required Core

CIMA 105*	Microsoft Excel for Data Analytics	3
CIMA 288	Database Reporting	3-5
CIMW 105	Web Development and DB - Intro SQL and MYSQL	3
Select one		
CIMP 7A£	Business Programming - Java--Beginning	3
or		
CIMP 8A£	Programming with Python	3

Restricted Electives: Select two courses

CIM 1	Computer Information Systems	4
or		
CIM 10	Introduction to Information Systems	3
or		
CIM 112	Microsoft Office	3
CIM 8*	Introduction to Data Science	3
CIM 180WE	Computer Information Management Work Experience	2
CIMA 104	Spreadsheets - Excel	3
CIMA 204*	Advanced Spreadsheets - Excel	3
CIMA 106	Database - Access	3
CIMA 136	Introduction to Machine Learning	3
CIMA 233	Business Applications with Artificial Intelligence	3
CIMP 7A£	Business Programming - Java--Beginning	3
or		
CIMP 8A£	Programming with Python	3
CIMP 7B*	Business Programming - Java--Advanced	3
or		
CIMP 8B*	Advanced Python Programming	3

SADDLEBACK COLLEGE
 REVISED PROGRAMS
 ACADEMIC YEAR 2025-2026

CIMP 241	Cloud Computing for Developers	3.5
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Total Units for the Certificate 17.5-20

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

£Course can be taken as either a core requirement or restricted elective; it may not be counted as both.

CIMP 241	Cloud Computing for Developers	3.5
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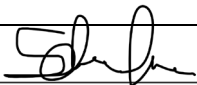
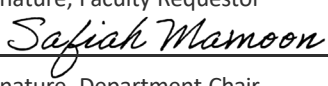
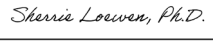
Total Units for the Certificate 17.5-20

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

£Course can be taken as either a core requirement or restricted elective; it may not be counted as both.

SADDLEBACK COLLEGE
CURRICULUM DEVELOPMENT

NEW COURSE PROPOSAL	
Date: August 1, 2024	Prepared & Submitted by: Sarah Davila
Department: Health Sciences (HLTHSC)-PH	Course Prefix & Number: PH 606 (206)

Obtain original (blue ink) signatures from your Department Chair and Division Dean prior to submitting to the Curriculum Office.		
Click to enter date	Sarah Davila Print Name	12/11/24  Signature, Faculty Requestor
Click to enter date	Safiah Mamoon Print Name	12/11/24  Signature, Department Chair
Click to enter date	Click here to enter text. Print Name	 Signature, Other related discipline Chair (if relevant)
Click to enter date	Sherrie Loewen Print Name	12/16/2024  Signature, Dean

Course Title (60 Character max and do not use any of these symbols: ? < > " \ / * :)	Short Title: FND COM HLTH WKR
FOUNDATIONS FOR COMMUNITY HEALTH WORKERS	
Units: 3	Lec hrs: 3 Lab hrs: 0
Credit Status: <input checked="" type="checkbox"/> Credit – Degree Applicable	<input type="checkbox"/> Credit – Non-degree Applicable <input type="checkbox"/> Non-Credit
TOP Code: 1261.00	Non-Credit Category: Click here to enter text. Occupational Code (SAM): C

1. Anticipated first term of offering: ☒ Fall ☐ Spring Year 2026

2. Catalog Description:

This foundational course prepares students for Community Health Worker (CHW) positions in the health and social service fields by providing an overview of the roles and responsibilities of the CHW. Course emphasizes skill development in areas such as cultural humility and client-centered assessment, contact tracing, communication, health education and counseling.

3. Is this course being aligned to a C-ID descriptor? ☐ Yes ☒ No ☐ N/A

C-ID Code: **n/a**

If yes, see the Articulation Officer for assistance with C-ID descriptors.

4. Will course be cross-listed? ☐ Yes ☒ No

If yes, which department is responsible for scheduling, updating, and assessing the course?

Reason for cross-listing: **n/a**

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?

Course is part of the Community Health Worker (CHW) certificate.

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: **Community Health Worker Certificate of Achievement Program**

**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

☒ Option of a standard letter grade or Pass/No Pass

☐ Pass/No Pass only

☐ Pass/Satisfactory Progress/No Pass (P/SP/NP)

☐ Non-credit

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.](#)

☒ No

11. What resources will be needed in order to offer this class at Saddleback? e.g. staff, faculty, supplies/equipment, facilities.

Faculty: Same as HS/HSC/PHIT/PH. No new equipment, supplies, or facilities.

12. If degree-applicable, please complete the following information on articulation recommendations. Please contact the Articulation Officer for assistance. ☐ N/A

12A. Transfer: Would you recommend that this course transfer to:

CSU ☐ Yes ☒ No UC ☐ Yes ☒ No
Private ☐ Yes ☒ No

Will the course satisfy a major requirement at CSU or UC? ☐ Yes ☒ No

Please attach documentation. If so, complete the following:

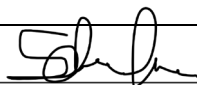
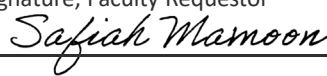

	Click here to enter	at	Click	Required for
Course Title	text.		Course No.	Program or Major
Click	Click	at	Click	Click
Course Title	Course No.		CSU Campus	Required for
Click	Click	at	Click	Click
Course Title	Course No.		UC Campus	Required for
Click	Click	at	Click	Click
Course Title	Course No.		CSU Campus	Required for
			UC Campus	Program 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.

	Natural Science	Social Science	Humanities /Art	Lifelong Learning	Communi- cations	Math/ Quantitative	American Institutions	Cultural Diversity
AA/AS/GE Degree	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CSU G.E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UC Transfer/GE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IGETC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SADDLEBACK COLLEGE
CURRICULUM DEVELOPMENT

NEW COURSE PROPOSAL	
Date: 08/01/2024	Prepared & Submitted by: Sarah Davila
Department: Health Sciences (HLTHSC)-PH	Course Prefix & Number: PH 610 (110)

Obtain original (blue ink) signatures from your Department Chair and Division Dean prior to submitting to the Curriculum Office.		
Click to enter date	Sarah Davila 12/11/24 Print Name	 Signature, Faculty Requestor
Click to enter date	Safiah Mamoon 12/11/24 Print Name	 Signature, Department Chair
Click to enter date	Click here to enter text. _____ Print Name	_____ Signature, Other related discipline Chair (if relevant)
Click to enter date	Sherrie Loewen _____ Print Name	 Signature, Dean

Course Title (60 Character max and do not use any of these symbols: ? < > " \ / * :)	Short Title: HLTH SYS & PERS	
Health Systems and Perspectives		
Units: 3	Lec hrs: 3	Lab hrs: 0
Credit Status:	<input checked="" type="checkbox"/> Credit – Degree Applicable <input type="checkbox"/> Credit – Non-degree Applicable <input type="checkbox"/> Non-Credit	
TOP Code: 1201.00	Non-Credit Category: n/a	Occupational Code (SAM): C

- Anticipated first term of offering: ☒ Fall ☐ Spring Year 2026
- Catalog Description:
This course provides students with an understanding of the U.S. healthcare system and health insurance options to facilitate efficient navigation through the healthcare system. Topics include the history of health insurance in the U.S. and the role of government in healthcare; the U.S. healthcare workforce; basic health insurance terminology; types of insurance and the healthcare marketplace; different types of care, including outpatient, ambulatory and long-term care; public assistance programs and disability programs; and ethical and bioethical issues
- Is this course being aligned to a C-ID descriptor? ☒ Yes ☐ No ☐ N/A
C-ID Code: **PH 110**
If yes, see the Articulation Officer for assistance with C-ID descriptors.
- Will course be cross-listed? ☐ Yes ☒ No
If yes, which department is responsible for scheduling, updating, and assessing the course?

Reason for cross-listing: **n/a**

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?

Course is part of the Community Health Worker (CHW) certificate and Public Health AS-T.

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: **Community Health Worker Certificate of Achievement Program**

**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

☒ Option of a standard letter grade or Pass/No Pass

☐ Pass/No Pass only

☐ Pass/Satisfactory Progress/No Pass (P/SP/NP)

☐ Non-credit

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.](#)

☒ No

11. What resources will be needed in order to offer this class at Saddleback? e.g. staff, faculty, supplies/equipment, facilities.

Faculty: Same as HS/HSC/PHIT/PH. No new equipment, supplies, or facilities.

12. If degree-applicable, please complete the following information on articulation recommendations. Please contact the Articulation Officer for assistance. ☐ N/A

12A. Transfer: Would you recommend that this course transfer to:

CSU ☒ Yes ☐ No UC ☐ Yes ☒ No
Private ☒ Yes ☐ No

Will the course satisfy a major requirement at CSU or UC? ☒ Yes ☐ No

Please attach documentation. If so, complete the following:

https://catalog.csueastbay.edu/preview_program.php?catoid=31&poid=13546&returnto=26833

Introduction to PH 110 CSU-EB Click B.S. in Public Health
Health Systems & Social Determinants of at Required for

Health

Course Title	Course No.	CSU Campus	UC Campus	Program or Major
Click	Click	Click	Click	Click
Course Title	Course No.	CSU Campus	UC Campus	Program or Major
Click	Click	Click	Click	Click
Course Title	Course No.	CSU Campus	UC Campus	Program 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.

	Natural Science	Social Science	Humanities /Art	Lifelong Learning	Communications	Math/Quantitative	American Institutions	Cultural Diversity
AA/AS/GE Degree	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CSU G.E.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UC Transfer/GE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IGETC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SADDLEBACK COLLEGE
REVISED COURSES
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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
				lrng 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
AD	ID 111	429868.00	INT DESIGN STUDIO I	rec prep fr Completion of ID 110 and ID 133 to <u>ID 110, ID 133, and completion or</u> <u>concurrent enrollment in ID 115</u> , moe, txt, val

AD	ID 116	429810.00 <u>429810.10</u>	ID PRODUCTS-MATERIALS	hrs fr 3 lec/0 lab/0 lng cntr to <u>2 lec/3 lab/0 lng cntr</u> , method of instruction from LEC – Lecture Instruction Only to <u>L-L - Lecture/Lab Combination</u> , rec prep from none to <u>Completion of ID 110, ID 112, and either ID 22 or ID 25</u> , tps, lng obj, SLOs, assign, moe, txt, DE
AD	ID 118	992852.00	DIGITAL PRESENTATION	rec prep fr Completion of ID 112 and ID 133 to <u>Strongly recommend ID 112, ID 115, and ID 133</u> , lng obj, SLOs, moe, txt, val, DE
AD	ID 123	429837.00	INT DES ILLUSTRATION	rec prep fr ID 112 and ID 133 to <u>none</u> , assign, moe, txt
AD	ID 129	429830.00	INT. DES. PORTFOLIO	rec prep fr ID 126 and ID 131 to <u>Strongly recommend ID 126, ID 118, ID 131, or equivalent coursework</u> , cat desc, sch desc, tps, lng obj, SLOs, moe, txt, val, DE

SADDLEBACK COLLEGE
REVISED AND DELETED COURSES
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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
				lrng 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
AD	ART 15	992920.00	HANDBUILDING III	cat desc, sch desc, lrng obj, SLOs, assign, moe, txt, val
AD	ART 80	992325.00	DRAWING I	txt, DE fr Emergency use only to <u>Not emergency use only</u>

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AD	ART 81	992326.00	DRAWING II	sch desc, txt, DE
AD	ART 82	992327.00	DRAWING III	txt, DE
AD	ART 240	90020.05	INTERM GRAPHIC DESIGN	sr
AD	GC 208	2208.00	SURFACE DESIGN I	sr
AD	GC 215	374050.00	INTRO VEHICLE WRAP	sr
AD	GC 218	2209.00	SURFACE DESIGN II	sr
AD	GD 240	90020.10	INTERM GRAPHIC DESIGN	sr
AD	ID 25	429813.10	HIST INT ARCH-FURN II	moe
AD	ID 110	446010.00	INTERIOR DESIGN	moe, txt
AD	ID 112	429826.00	DRAFTING FOR ID	moe, txt
AD	ID 114	429808.00	APPLIED COLOR-DESIGN	moe
AD	ID 115	429809.00	CAD FOR INT DES	moe, txt
AD	ID 121	429811.00	SPACE PLANNING	moe, txt, val
AD	ID 126	429838.00	INT DESIGN STUDIO II	moe, txt
AD	ID 127	429887.00	FUNDAMENTALS OF LIGHT	moe, txt
AD	ID 128	429839.00	ID BUS-PROF PRACTICE	moe
AD	ID 131	429802.00	DIGITAL VIS	moe, txt, val
AD	ID 132	429872.00	INT BUILD SYSTEM-CODES	moe, txt
AD	ID 133	429875.00	ID SKETCH-RENDER	moe, txt
AD	ID 134	429815.00	ADV CAD FOR INT DES	moe, txt
AD	ID 136	992853.00	REVIT FOR INT DES	moe, txt
AD	ID 210	429870.00	HOSPITALITY DESIGN	moe, txt
AD	ID 214	992377.00	BATH DESIGN	cat desc, sch desc, tps, lrng obj, SLOs, assign, moe, txt, DE
AD	ID 215	992376.00	KITCHEN DESIGN	cat desc, sch desc, tps, lrng obj, SLOs, assign, moe, txt, DE
BI	CIS 471NC	584206.00	MCSE EXAM PREP I	ti fr MCSE CERTIFICATION EXAM PREP I to <u>MICROSOFT CLOUD AZURE CERTIFICATION EXAM</u> , moe, txt, DE, retaining rpt 4 times
BI	CIS 472NC	584207.00	MCSE EXAM PREP II	ti fr MCSE CERTIFICATION EXAM PREP II to <u>MICROSOFT CYBERSECURITY CLOUD SECURITY CERTIFICATE EXAM</u> , cat desc, sch desc, moe, txt, val, DE, retaining rpt 4 times
BI	CIS 473NC	584208.00	MSCE EXAM PREP III	ti fr MCSE CERTIFICATION EXAM PREP III to <u>MICROSOFT ADVANCED EXAMS AI AND MACHINE LEARNING</u> , cat desc, sch desc, txt, retaining rpt 4 times
SM	BIO 49	650732.00	INTRO BIO LAB RESRCH	txt, val, pcs fr not program applicable to <u>program applicable</u>
SM	BIO 49H	103016.00	HON INTRO BIO RES A	txt, val
SM	BIO 50	650734.00	BIO/BIOCHEM LAB RESCH	txt, val, pcs fr not program applicable to <u>program applicable</u>

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SM	BIO 50H	103015.00	HON BIO/BIOCHEM RESCH	SLOs, txt, val
SM	HORT 7	120000.00	INTRO LANDSCAPE DESGN	cat desc, sch desc, txt
SM	HORT 10	18010.00	PLNT MAT-ORNAMENTAL	cat desc, sch desc, txt
SM	HORT 11	18020.00	PLANT MAT-EDIBLES	cat desc, sch desc, txt
SM	HORT 106	120001.00	CAD FUNDAMENTALS	cat desc, sch desc, txt
SM	HORT 109	120002.00	INTRO TO PLANT DESIGN	cat desc, sch desc, lrng obj, SLOs, txt, DE
SM	HORT 110	18099.00	INTRO URBAN FARM	txt
SM	HORT 111	120003.00	INTRO PERMACULTURE	txt
SM	HORT 112	18171.00	PLANT PROPAGATION	txt
SM	HORT 113	18030.00	SOILS AND FERTILIZERS	sch desc, txt
SM	HORT 116	120004.00	IRRIGATION DESIGN	txt
SM	HORT 120	428772.00	PEST MANAGEMENT	cat desc, sch desc, txt
SM	HORT 130	428773.00	HARDSCAPE FUNDAMENTAL	txt
SM	HORT 145A	992789.00	NATIVE GARDENS	cat desc, txt
SM	HORT 145B	18094.00 <u>18094.05</u>	LNDSCPE EDIBLE GARDEN	hrs fr 1 lec/3 lab/0 lrng cntr to <u>1.5 lec/1.5 lab/0 lrng cntr</u> , txt
SM	HORT 145C	18093.00 <u>18093.05</u>	LNDSPC WELNES GARDEN	hrs fr 1 lec/3 lab/0 lrng cntr to <u>1.5 lec/1.5 lab/0 lrng cntr</u> , txt
XE	EHEA 511	130028.00	BALNCE AND MOBILTY-EI	dc
XE	EHEA 515	130032.00	BEG MOVEMENT-EI	dc
XE	EHEA 519	130036.00	INTER MOVEMENT-EI	dc
XE	EHEA 523	130040.00	MUSCLE STRENGTH-EI	dc
XE	EHEA 527	130044.00	POSTURE AND FLEX-EI	dc
XE	EMUS 512	971061.20	CHORAL: BARBERSHOP-EI	dc

SADDLEBACK COLLEGE
REVISED PROGRAMS
ACADEMIC YEAR 2026-2027

Current Microsoft Solutions Expert Certificate of Completion

~~This tuition-free noncredit certificate is composed of three courses that prepare students for the first three levels of the MCSE (Microsoft Certified Solutions Expert) exams. Microsoft is the worldwide leader in the desktop PC marketplace. These three Microsoft certificates have high value in the IT support marketplace. Students need to complete two of the three MSCE courses to obtain the certificate. In general, this certificate caters to skills builders, recently out of work IT professionals, individuals unable to afford boot camp bills, or any student looking to enhance a college degree with important 21st-century skills.~~

Program Student Learning Outcomes

Students who complete this program will be able to:

- Identify basic operating system terminology.
- Describe and identify the basic components of an operating system.
- Configure a small Microsoft Windows network.

Required Core

~~Students need to complete two of the three MSCE courses to obtain the certificate.~~

CIS 471NC	MCSE Certification Exam Prep I	83.0
CIS 472NC*	MCSE Certification Exam Prep II	83.0
CIS 473NC	MCSE Certification Exam Prep III	83.0

~~Total Hours for the Certificate 166-
249~~

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

Revised Microsoft Solutions Expert Certificate of Completion

Launch your career in high-demand tech fields with our tuition-free, noncredit Microsoft Solutions Expert Certificate of Completion. This dynamic program includes three courses preparing students for top Microsoft certification exams in cloud, cybersecurity, and AI/ML—key areas driving the future of technology. As a global leader in desktop and cloud solutions, Microsoft certifications are highly valued in IT support and software development markets.

Complete two of the three courses to earn the certificate, designed for:

- Skills builders seeking to advance their expertise.
- Recently unemployed IT professionals aiming to reenter the workforce.
- Individuals unable to afford costly coding boot camps.
- Students enhancing their college degrees with critical 21st-century skills.

In just 16 weeks, gain job-ready skills to thrive in the AI-driven economy, without the high costs of traditional training programs.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Identify basic operating system terminology.
- Describe and identify the basic components of an operating system.
- Configure a small Microsoft Windows network.

Required Core

Select two courses:

CIS 471NC	<u>Microsoft Cloud Azure Certification Exam</u>	83.0
CIS 472NC*	<u>Microsoft Cybersecurity Cloud Security Certificate Exam</u>	83.0
CIS 473NC	<u>Microsoft Advanced Exams AI and Machine Learning</u>	83.0

Total Hours for the Certificate 166

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