

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, September 10, 2024

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

1. **Approval of Minutes – August 27, 2024, p. 4-7**
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. **Review the Curriculum Committee Annual Evaluation and 2023-24 Goals; 2024-2025 Goals – Information and Discussion Item, p. 8-23**
7. **Proposed New Credit Program Justifications for Academic Year 2025-26 (Spring) – Information Item, p. 24-25**
 - A. Commercial Music for Cinema/TV/Radio Certificate of Achievement
 - B. Networking Administrator Essentials Certificate of Achievement
8. **Proposed New Noncredit Program Justification (Healthcare Data Analytics Certificate of Completion) for Academic Year 2025-26 (Spring) – Information Item, p. 26**
9. **Proposed New Noncredit Course Justifications for Academic Year 2025-26 (Spring) – Information Item, p. 27-44**
 - A. CIM 608NC (408NC): Introduction to Data Science
 - B. CIMA 612NC (412NC): Managing Projects Using Microsoft Products
 - C. PHIT 600NC (400NC): Health Information Science
 - D. PHIT 611NC (411NC): Introduction to Health Informatics
 - E. PHIT 630NC (430NC): Introduction to Public Health Informatics and Technology
 - F. PHIT 640NC (440NC): Public Health Data Reporting Techniques
10. **Proposed Course Revisions for Academic Year 2025-26 – Information Item, p. 45-46**
 - A. Prerequisite change:
 - a. ARAB 10 – prereq from ~~ARAB 2 or four years of high school Arabic~~ to ARAB 2 or three years of high school Arabic
 - B. Remaining course changes
11. **Proposed New Programs for Academic Year 2025-26 – Action Item, p. 47-50**
 - A. Administration of Justice Associate in Science for Transfer
 - B. Computer Science Associate in Science for Transfer
12. **Proposed Course Revisions for Academic Year 2025-26 – Action Item, p. 51-53**
 - A. Prerequisite change:
 - a. CHEM 1A – prereq from ~~MATH 124 and CHEM 3 or placement through the Chemistry Challenge Exam~~ to CHEM 3 or placement through the Chemistry Challenge Exam and MATH 124 or math placement by the current assessment process
 - b. CHEM 1B – prereq from ~~CHEM 1A and MATH 124~~ to CHEM 1A
 - c. CHEM 106 – prereq from ~~CHEM 3 and MATH 124~~ to CHEM 3 and MATH 124 or math placement by the current assessment process
 - d. CS 30A – prereq from ~~MATH 2 and CS 1A~~ to CS 1A and clearance from the current placement process or completion of Pre-calculus or equivalent course with a "C" grade or better.

SADDLEBACK COLLEGE CURRICULUM COMMITTEE

AGENDA (Continued)

- e. MATH 2 – prereq from ~~Placement by the current assessment process or successful completion of MATH 124 with a "C" or better~~ to Clearance from the current placement process or completion of Trigonometry or equivalent course with a "C" grade or better
 - f. MATH 3A – prereq from ~~Placement by the current assessment process or MATH 2 with a "C" or better~~ to Clearance from the current placement process or completion of Pre-calculus or equivalent course with a "C" grade or better.
 - g. MATH 3AH – prereq from ~~Placement by the current assessment process or MATH 2 with a "C" or better~~ to Clearance from the current placement process or completion of Pre-calculus or equivalent course with a "C" grade or better.
 - h. MATH 30A – prereq from ~~MATH 2 and CS 1A~~ to CS 1A and clearance from the current placement process or completion of Pre-calculus or equivalent course with a "C" grade or better.
 - i. PSYC 2H – prereq from ~~PSYC 1 and PSYC 1H, PSYC 44 or MATH 10 or BUS 10~~ to PSYC 1 or PSYC 1H and PSYC 44 or MATH 10 or BUS 10
- B. Recommended preparation change:
- a. CDE 41 – rec prep from ~~Eligibility for ENG 1A or 1AH~~ to none
 - b. CDE 90 – rec prep from ~~CDE 7 and eligibility for ENG 1A or 1AH~~ to CDE 7
 - c. CHEM 1A – rec prep from ~~PHYS 20~~ to none
 - d. PHIL 14 – rec prep fr ~~PHIL 1~~ to PHIL 1 or PHIL 1H
- C. Remaining course changes
- 13. Proposed New Credit Course Justifications (CTVR/JRN 601H) for Academic Year 2026-27 – Action Item, p. 54-59**
- 14. Proposed Course Revisions and Deletions for Academic Year 2025-26 – Consent Item, p. 60**
- 15. Proposed Program Revisions for Academic Year 2025-26 – Consent Item, p. 61-78**
- A. Computer Graphics Certificate of Achievement
 - B. Computer Graphics A.S. Degree
 - C. Digital Media Certificate of Achievement
 - D. Graphic Communications Certificate of Achievement
 - E. Graphic Communications A.S. Degree
 - F. Graphic Design Certificate of Achievement
 - G. Graphic Design A.S. Degree
 - H. Illustration/Animation Certificate of Achievement
 - I. Illustration/Animation A.A. Degree
 - J. Journalism and New Media A.S. Degree
 - K. Library Technician Certificate of Achievement
 - L. Music Production Entrepreneurship Certificate of Achievement
 - M. Sustainable Landscape Design Certificate of Achievement
 - N. Sustainable Landscape Design A.S. Degree
 - O. The Business of Horticulture and Landscape Design Certificate of Achievement
- 16. Representational Area Reports (if time allows)**
- 17. Announcements**
- A. The next Curriculum Committee meeting is on Tuesday, September 24th at 3pm in AGB 106.
 - B. The first GE Committee meeting of the fall semester is today, Tuesday, September 10th at 4pm in AGB 106.
 - C. The deadline to submit courses for consideration for Cal-GETC for 2024-25 to Articulation is Friday, September 20th.
 - D. The deadline to submit new course/program intents for Spring 2026 is Friday, September 20th.

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.

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, August 27, 2024

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. Linda Call | Health and Wellness |
| 3. Deborah Chau | Counseling and Special Programs |
| 4. Tom DeDonno | Business and Industry |
| 5. Farida Gabdrakhmanova | Arts, Media, Performance, and Design |
| 6. Carolyn Gee (alternate) | Humanities and Social Sciences |
| 7. Annie Gilbert | Extended Learning |
| 8. Carmenmara Hernandez-Bravo | Humanities and Social Sciences |
| 9. Lori Hoolihan (alternate) | Health and Wellness |
| 10. Kathleen Lunetto | Business and Industry |
| 11. Susan Miller | Health and Wellness |
| 12. Larry Perez (alternate) | Science, Technology, Engineering, and Math |
| 13. Carolyn Seaman | Instructional Support and Teaching Innovations |
| 14. Tamara Sison | Science, Technology, Engineering, and Math |
| 15. Michelle Weckerly | Business and Industry |
| 16. Karla Westphal | Science, Technology, Engineering, and Math |

Voting Members Absent

- | | |
|---|--------------------------------------|
| 1. Mike Bennett | Kinesiology & Athletics |
| 2. Hollis Casey | Counseling and Special Programs |
| 3. Ari Grayson | Arts, Media, Performance, and Design |
| 4. June Millovich (represented by alt.) | Humanities and Social Sciences |
| 5. Jennifer Rohles | Kinesiology & Athletics |

Administrators in Attendance

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

Guests

- | | |
|--------------|--------------------------------|
| 1. Beau Ewan | Humanities and Social Sciences |
|--------------|--------------------------------|

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, August 27, 2024

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

1. **Approval of Minutes – May 7, 2024, p. 3-7**
 - **First: Carmenmara Hernandez-Bravo**
 - **Second: Michelle Weckerly**
 - **Motion passed**

2. **Approval of Agenda**
 - **First: Karla Westphal**
 - **Second: Linda Call**
 - **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.
 - **There were no public comments.**

4. **Chair's Report**
 - **Michelle Duffy thanked faculty who attended the Summer Review Committee meetings.**
 - **She shared that the first six courses affected by AB1111 (Common Course Numbering) will be revised this cycle and implemented in Fall 2025. Final guidelines are still forthcoming.**
 - **AB928 (Cal-GETC) is also set for implementation in Fall 2025.**

5. **Curriculum Committee Training – Information Item**
 - **Michelle Duffy announced that if you are impacted by the first round of common course numbering there are webinars scheduled each Wednesday in September. The first meeting, on September 4th, will cover curricular implementation of Phase I courses focusing on the CCN template and taxonomy. Information regarding the webinars is available on the ASCCC website.**

6. **Summer Curriculum Approvals – Consent Item, p. 8-50**
 - **The Summer Review Committee met three times during the summer and a minimum of five faculty were present at each meeting.**
 - **The curriculum approved during the summer was presented for information.**
 - **First: Carmenmara Hernandez-Bravo**
 - **Second: Linda Call**
 - **Motion passed**

7. **Proposed New Programs for Academic Year 2025-26 – Information Item, p. 51-54**
 - A. Administration of Justice Associate in Science for Transfer
 - B. Computer Science Associate in Science for Transfer
 - **Two new ADTs for academic year 2025-26 were presented for information.**
 - **There were no questions.**

8. **Proposed Course Revisions for Academic Year 2025-26 – Information Item, p. 55-57**
 - A. Prerequisite changes (CHEM 1A, CHEM 1B, CHEM 106, CS 30A, MATH 2, MATH 3A, MATH 3AH, MATH 30A, PSYC 2H)
 - **Prerequisite changes proposed for academic year 2025-26 were presented for information.**
 - **Karla Westphal explained that the prerequisite changes for Mathematics courses are mandated by AB1705. She expressed concern about the impact of these changes for students.**

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CURRICULUM COMMITTEE**

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MINUTES (Continued)

- B. Recommended preparation changes (CDE 41, CDE 90, CHEM 1A, PHIL 14)
 - Recommended preparation changes proposed for academic year 2025-26 were presented for information.
 - C. Remaining course changes
 - Remaining course changes were presented for information.
9. Proposed New Credit Course Justifications (CTVR/JRN 601H) for Academic Year 2026-27 – Information Item, p. 58-63
- An honors version of existing cross-listed courses CTVR/JRN 1 (Mass Media and Society) is being proposed for academic year 2026-27.
10. Proposed New Credit Course Justification (FASH 651/151) for Academic Year 2025-26 (Fall) – Action Item, p. 64-66
- The Fashion department is proposing a new course, Race and Ethnicity in Fashion, for academic year 2025-26. It will be included in the Advanced Fashion Design and Apparel Manufacturing Certificate of Achievement and the Fashion Design Certificate of Achievement and A.S. degree.
 - First: Carmenmara Hernandez-Bravo
 - Second: Farida Gabdrakhmanova
 - Motion passed
11. DE Addenda for Academic Year 2024-25 – Consent Item, p. 67
- First: Carmenmara Hernandez-Bravo
 - Second: Michelle Weckerly
 - Motion passed
12. Proposed Course Revisions for Academic Year 2025-26 – Consent Item, p. 68-69
- First: Carmenmara Hernandez-Bravo
 - Second: Michelle Weckerly
 - Motion passed
13. Proposed Program Revision (Associate in Arts in Theatre Arts for Transfer Degree) for Academic Year 2025-26 – Consent Item, p. 70-71
- First: Michelle Weckerly
 - Second: Carmenmara Hernandez-Bravo
 - Motion passed
14. Representational Area Reports (if time allows)
- Dan Predoehl introduced Jessica Beck, a new tenure track faculty member in Emeritus.
 - Christina Hinkle introduced Beau Ewan, a new faculty member in the English department.
 - Michelle Duffy welcomed Tamara Sison, a new tenure track faculty member in Horticulture, to the Committee.
15. Announcements
- A. The next Curriculum Committee meeting is on Tuesday, September 10th at 3pm in AGB 106.
 - B. The first GE Committee meeting of the fall semester is on Tuesday, September 10th at 4pm in AGB 106.
 - C. The deadline to submit courses for consideration for Cal-GETC for 2024-25 to Articulation is Friday, September 20th.
 - D. The deadline to submit new course/program intents for Spring 2026 is Friday, September 20th.
16. Public Interest Announcements (if time allows)
- There were no public announcements.

**SADDLEBACK COLLEGE
CURRICULUM COMMITTEE**

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MINUTES (continued)

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

17. Adjourn

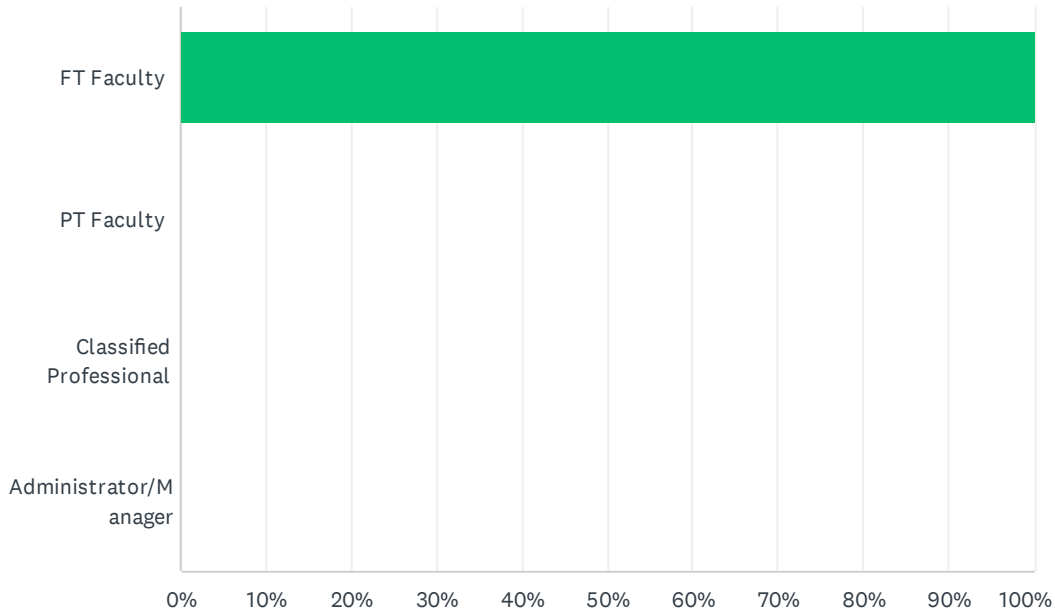
- **The meeting adjourned at 3:26 pm**

COMPLIANCE WITH BROWN ACT

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Q2 What is your primary role at Saddleback College?

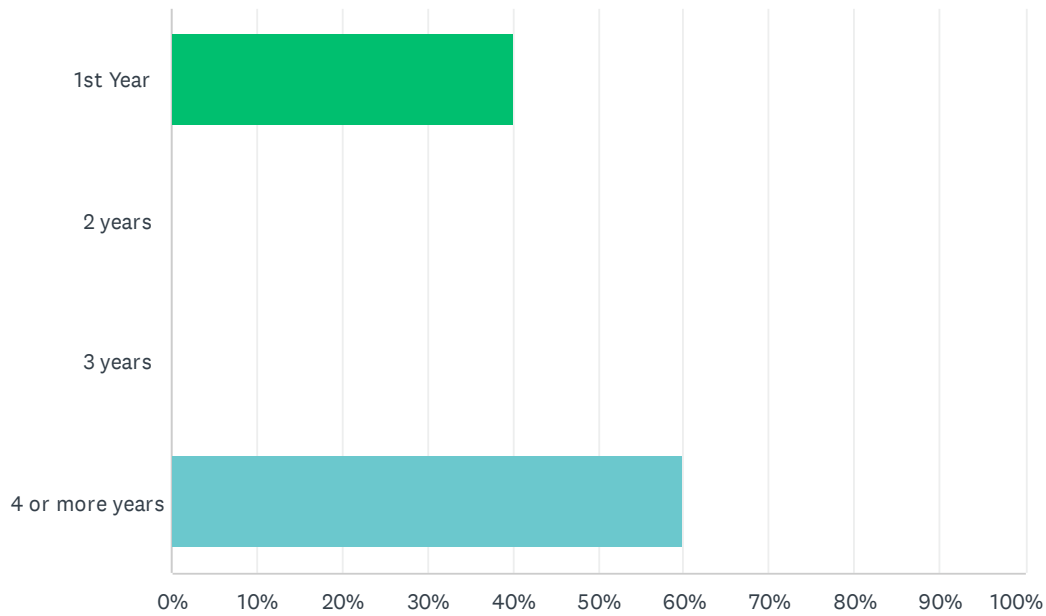
Answered: 5 Skipped: 0



ANSWER CHOICES	RESPONSES
FT Faculty	100.00% 5
PT Faculty	0.00% 0
Classified Professional	0.00% 0
Administrator/Manager	0.00% 0
TOTAL	5

Q3 How long have you served continuously on this committee?

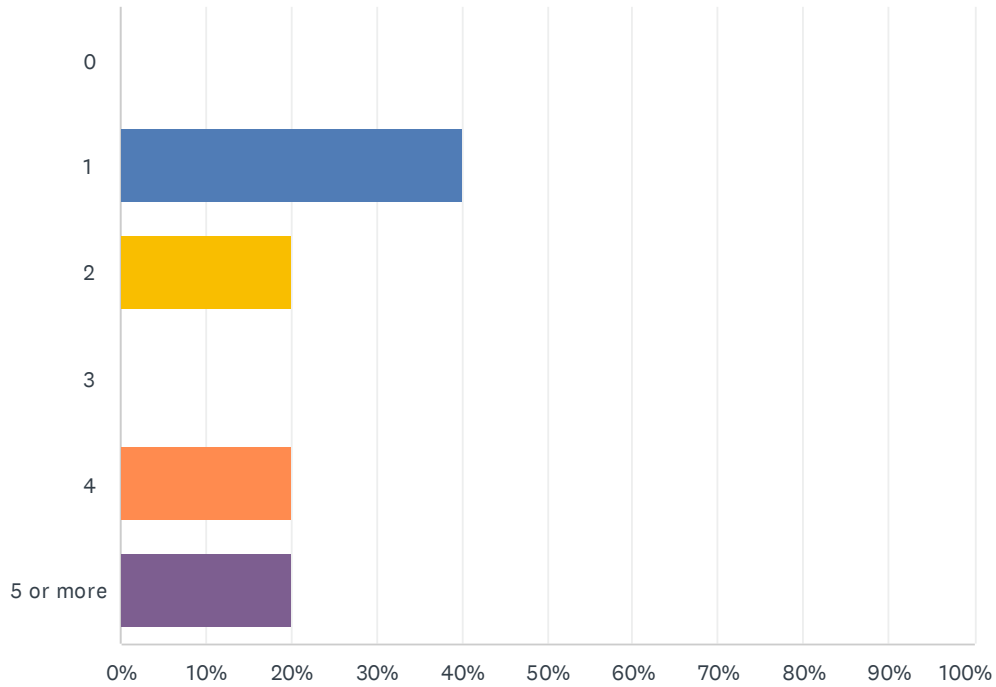
Answered: 5 Skipped: 0



ANSWER CHOICES	RESPONSES
1st Year	40.00% 2
2 years	0.00% 0
3 years	0.00% 0
4 or more years	60.00% 3
TOTAL	5

Q4 How many other committees did you serve on this year?

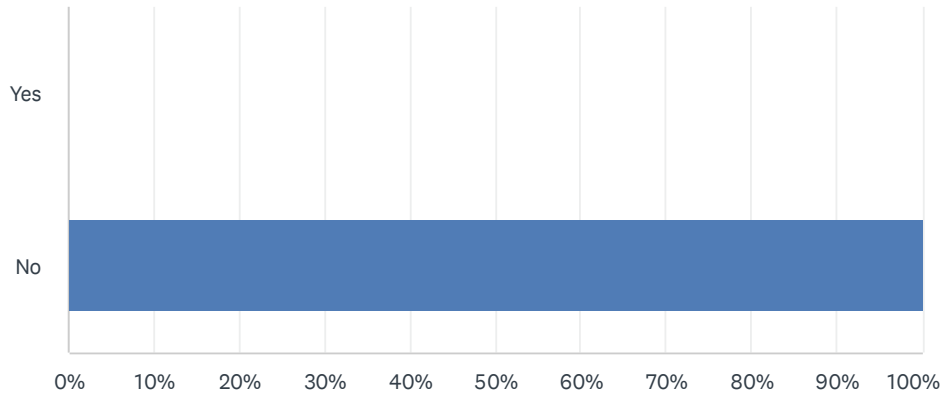
Answered: 5 Skipped: 0



ANSWER CHOICES	RESPONSES	
0	0.00%	0
1	40.00%	2
2	20.00%	1
3	0.00%	0
4	20.00%	1
5 or more	20.00%	1
TOTAL		5

Q5 Did you serve as chair of this committee this year?

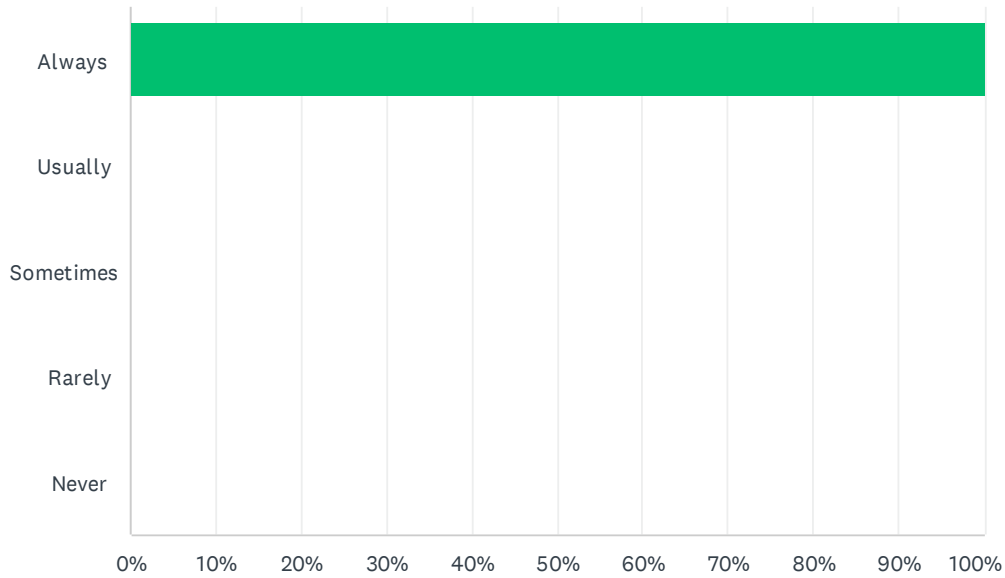
Answered: 5 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	0.00%	0
No	100.00%	5
TOTAL		5

Q6 How often do you attend this committee's meeting?

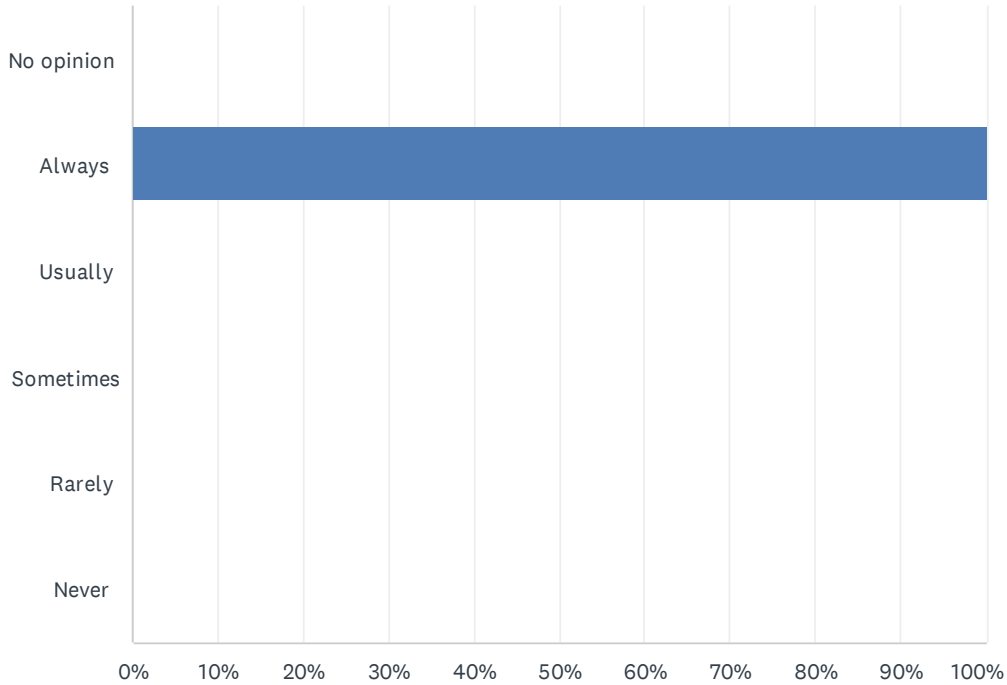
Answered: 5 Skipped: 0



ANSWER CHOICES	RESPONSES	
Always	100.00%	5
Usually	0.00%	0
Sometimes	0.00%	0
Rarely	0.00%	0
Never	0.00%	0
TOTAL		5

Q7 Please indicate how consistently the committee functioned collaboratively this year (sharing; inclusive; open to input; respectful of diverse opinions; characterized by meaningful dialogue; membership includes all relevant constituent groups).

Answered: 5 Skipped: 0



ANSWER CHOICES	RESPONSES
No opinion	0.00% 0
Always	100.00% 5
Usually	0.00% 0
Sometimes	0.00% 0
Rarely	0.00% 0
Never	0.00% 0
TOTAL	5

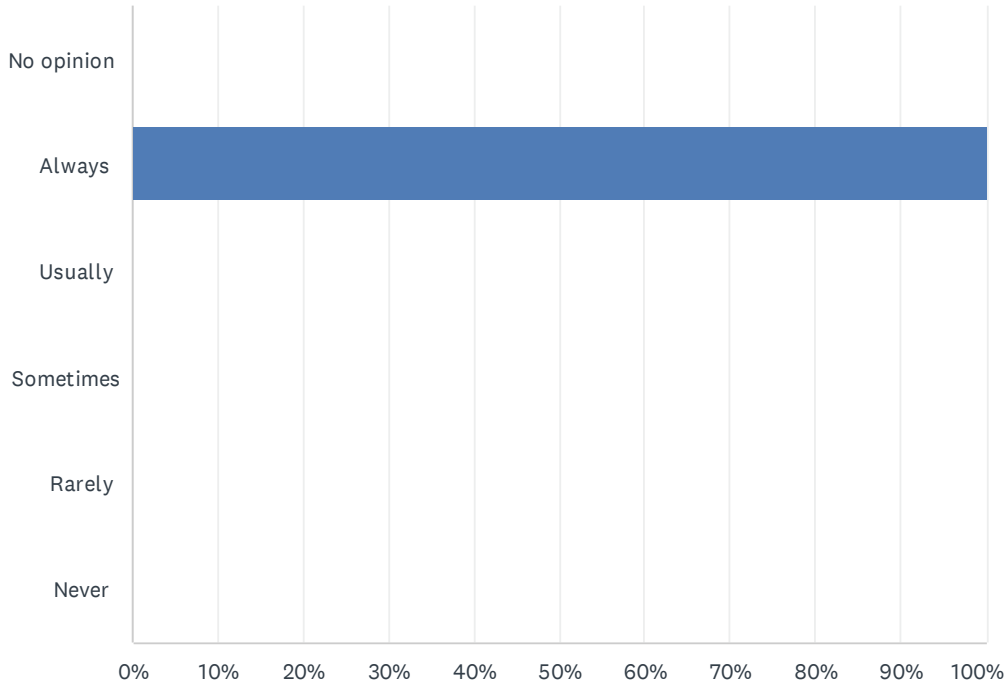
Q8 If you have thoughts related to the collaboration of the committee, please provide them in the space below.

Answered: 1 Skipped: 4

#	RESPONSES	DATE
1	Committee members are respectful and willing to support all college programs.	5/6/2024 11:07 AM

Q9 Please indicate how consistently the committee functioned transparently this year (open; characterized by effective and meaningful communication; information flows to and from relevant constituent groups; meeting documents are accessible and easy to find).

Answered: 5 Skipped: 0



ANSWER CHOICES	RESPONSES
No opinion	0.00% 0
Always	100.00% 5
Usually	0.00% 0
Sometimes	0.00% 0
Rarely	0.00% 0
Never	0.00% 0
TOTAL	5

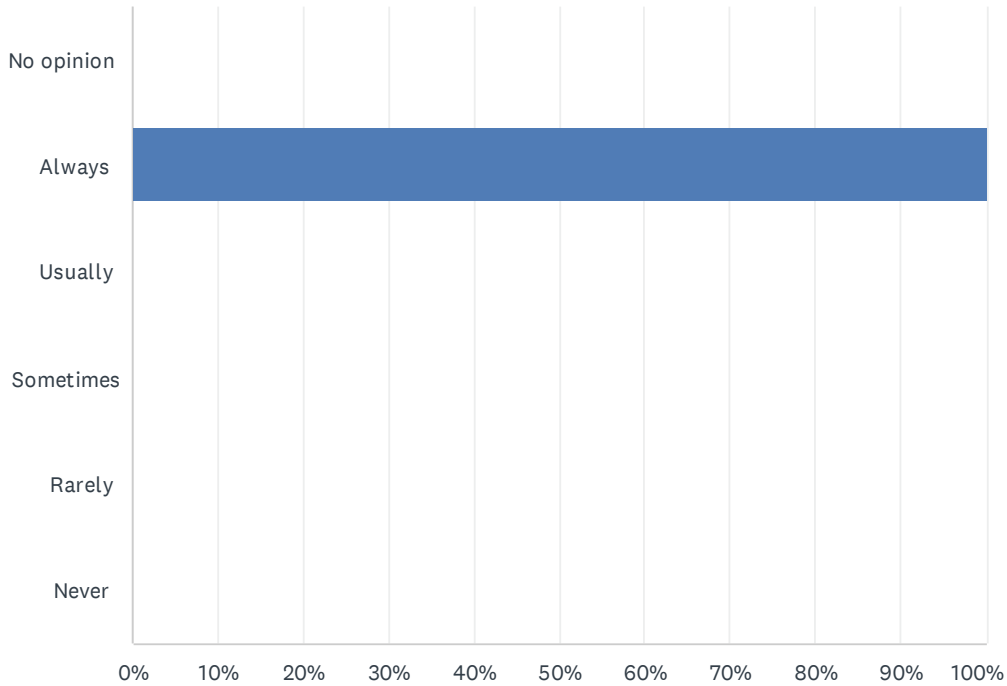
Q10 If you have thoughts related to the transparency of the committee, please provide them in the space below.

Answered: 1 Skipped: 4

#	RESPONSES	DATE
1	The agenda is sent always on time, and it is very clear	5/7/2024 9:25 PM

Q11 Please indicate how consistently the committee functioned effectively this year (committee purpose is clear and is used to focus the work of the committee; committee works productively toward the committee's intended results; expectations or norms for committee members and Chair(s) are established and adhered to).

Answered: 5 Skipped: 0



ANSWER CHOICES	RESPONSES	
No opinion	0.00%	0
Always	100.00%	5
Usually	0.00%	0
Sometimes	0.00%	0
Rarely	0.00%	0
Never	0.00%	0
TOTAL		5

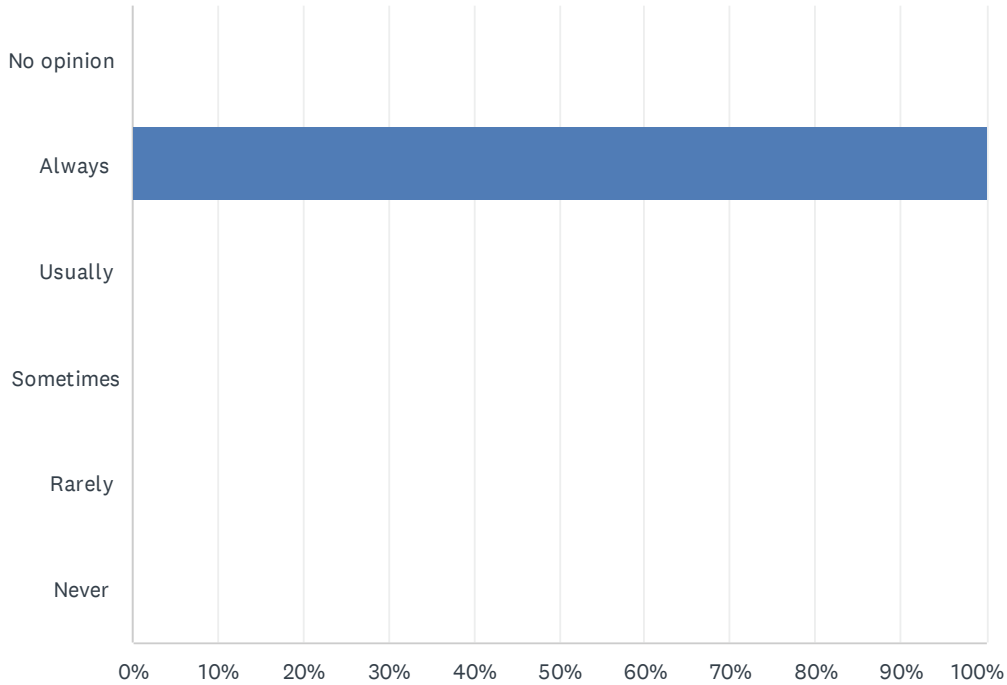
Q12 If you have thoughts related to the effectiveness of the committee, please provide them in the space below.

Answered: 1 Skipped: 4

#	RESPONSES	DATE
1	Michelle excels in guiding the meetings, integrating useful curriculum trainings and ensuring that everyone is heard.	5/6/2024 11:07 AM

Q13 Please indicate how consistently the committee functioned efficiently this year (performing well with the least waste of time and effort; meetings are characterized by serving the committee’s specified purposes in the best possible manner).

Answered: 5 Skipped: 0



ANSWER CHOICES	RESPONSES
No opinion	0.00% 0
Always	100.00% 5
Usually	0.00% 0
Sometimes	0.00% 0
Rarely	0.00% 0
Never	0.00% 0
TOTAL	5

Q14 If you have thoughts related to the efficiency of the committee, please provide them in the space below.

Answered: 2 Skipped: 3

#	RESPONSES	DATE
1	This committee is never a waste of time and we always cover the agenda and all our questions and concerns are answered. Michelle and Stephanie are true leaders	5/7/2024 9:25 PM
2	The meetings run smoothly and there is absolutely no wasted time.	5/6/2024 11:07 AM

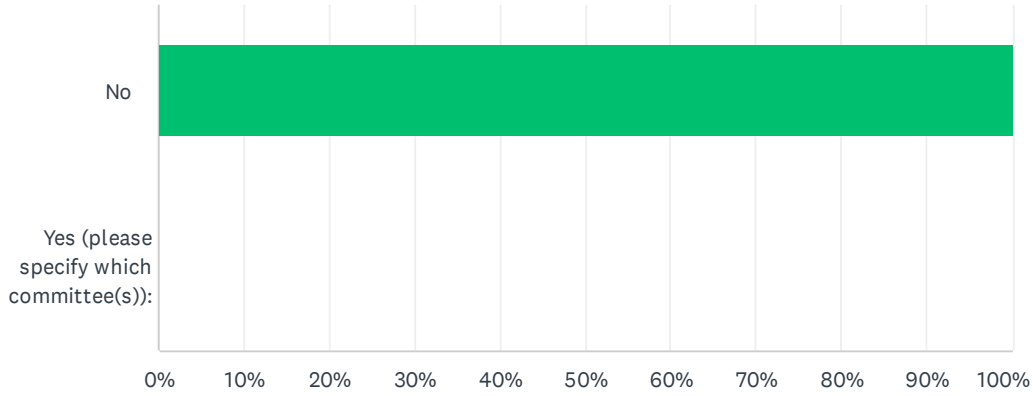
Q15 What was the committee's most significant accomplishment this year?

Answered: 4 Skipped: 1

#	RESPONSES	DATE
1	Passing through curriculum in a timely manner to meet many legislative changes coming from the state	5/16/2024 9:05 AM
2	Getting all curriculum additions and changes through smoothly and processing CWE to WE changes.	5/8/2024 11:35 AM
3	We approved very important new courses and degrees.	5/7/2024 9:29 PM
4	Supporting the implementation of noncredit courses and programs.	5/6/2024 11:08 AM

Q16 Is there another committee(s) at the college whose work you think overlaps with this committee?

Answered: 5 Skipped: 0



ANSWER CHOICES	RESPONSES	
No	100.00%	5
Yes (please specify which committee(s)):	0.00%	0
TOTAL		5

#	YES (PLEASE SPECIFY WHICH COMMITTEE(S)):	DATE
	There are no responses.	

Q17 Please provide any additional suggestions that you may have to improve the committee (such as purpose, membership, etc...).

Answered: 2 Skipped: 3

#	RESPONSES	DATE
1	Membership is perfect from faculty from all the divisions. Sadly, deans never attend as it was done in the past.	5/7/2024 9:29 PM
2	N/A	5/6/2024 11:08 AM

New Program Initiation Form (not needed for ADTs)



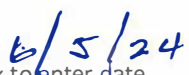

1	Idea for program. ADTs do NOT need to complete this process. Faculty Initiator completes Part 2 of this New Program Initiation Form in preparation for Step 3. a. Program Name: Healthcare Data Analytics b. Program Type: (use drop down menu or write in) NonCredit Cert of Completion c. Program TOP code: 1223.00 CIP: 51.0709 d. Contact information for Program Initiator: Safiah Mamoon smamoon@saddleback.edu e. Proposed Pathway for new program: Health and Wellness f. Summary description of the new program: A brief description of the purpose of the new program and the population of students for which it is being developed, and if CTE, the jobs for which students would be prepared. This should look like a catalog description. This interdisciplinary, non-credit certificate prepares students for positions in health data collection, data processing, and data analysis. Provides a foundation for future training in data science and big data analysis, and to work with others to manage healthcare projects related to data analysis. Students learn to design and manipulate databases with SQL and database management systems, write computer programs to access and manipulate data files and databases, and work with electronic spreadsheets and database management systems to create models and analyze results. Ideal for students with clinical degrees and incumbent workers. The job outlook for entry level health data analysts is excellent. These positions can have a wide range of job titles including Health Data Analyst, Associate Data Analyst, Data Coordinator, Business Analyst, Data Quality Analyst, Reporting Analyst, Junior Billing Data Analyst, Population Health Data Analyst, Research and Decision Support Specialist among others. g. Brief Description of how the idea for the new program came about: If proposal is for an OSA, include a statement why Saddleback would support an OSA in contrast to offering a certificate program. The Health Care Data Analytics Program will be a 431.6 hour non-credit certificate for people who have education or experience in healthcare and need to fill the gaps in analytics. The program will be of value to all healthcare professionals (nursing, EMTs, public health workers, physicians, and to IT professionals transitioning to healthcare. BLS projects a growth in demand for employment of health information technologists include health data analysts, and medical registrars is projected to grow 16 percent from 2022 to 2032, much faster than the average for all occupation. About 3,100 openings for health information technologists and medical registrars are projected each year, on average, over the decade. Many openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire h. Please list all courses to be included in the program and total units: If courses are new or need to be revised, please mark as such.					
2	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> • PHIT 400NC: Health Information Science (33.2 hrs) – <i>New</i> • PHIT 430NC: Introduction to Public Health Informatics and Technology (49.8 hrs) – <i>New</i> • PHIT 440NC: Public Health Data Reporting Techniques 49.8 hrs) – <i>New</i> • PHIT 411NC: Introduction to Health Informatics (49.8 hrs) – <i>New</i> </td> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> • CIS 405NC: Workforce Preparation Database SQL (83 hrs) • CIMA 488NC: Introduction to Database Analytics - Data Reporting Tableau (83.0 hrs) • CIM 408NC: Introduction to Data Science (83 hrs) – <i>New</i> OR CIMA 412NC: Managing Projects Using Microsoft Products (83 hrs) – <i>New</i> </td> </tr> </table>		<ul style="list-style-type: none"> • PHIT 400NC: Health Information Science (33.2 hrs) – <i>New</i> • PHIT 430NC: Introduction to Public Health Informatics and Technology (49.8 hrs) – <i>New</i> • PHIT 440NC: Public Health Data Reporting Techniques 49.8 hrs) – <i>New</i> • PHIT 411NC: Introduction to Health Informatics (49.8 hrs) – <i>New</i> 	<ul style="list-style-type: none"> • CIS 405NC: Workforce Preparation Database SQL (83 hrs) • CIMA 488NC: Introduction to Database Analytics - Data Reporting Tableau (83.0 hrs) • CIM 408NC: Introduction to Data Science (83 hrs) – <i>New</i> OR CIMA 412NC: Managing Projects Using Microsoft Products (83 hrs) – <i>New</i> 		
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3	Document Department/Inter-Departmental discussions with signatures in preparation for Step 4 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> Signature/Date, Program Initiator <i>Safiah Mamoon</i> 08/27/24 </td> <td style="width: 50%;"> Signature/Date, Dept. Chair <i>Safiah Mamoon</i> 08/27/24 </td> </tr> <tr> <td> Signature/Date, Division Dean <i>Sherrie Loewen, Ph.D.</i> </td> <td> Other discipline faculty/chair (if applicable) or <input type="checkbox"/> n/a </td> </tr> </table>		Signature/Date, Program Initiator <i>Safiah Mamoon</i> 08/27/24	Signature/Date, Dept. Chair <i>Safiah Mamoon</i> 08/27/24	Signature/Date, Division Dean <i>Sherrie Loewen, Ph.D.</i>	Other discipline faculty/chair (if applicable) or <input type="checkbox"/> n/a
Signature/Date, Program Initiator <i>Safiah Mamoon</i> 08/27/24	Signature/Date, Dept. Chair <i>Safiah Mamoon</i> 08/27/24					
Signature/Date, Division Dean <i>Sherrie Loewen, Ph.D.</i>	Other discipline faculty/chair (if applicable) or <input type="checkbox"/> n/a					
4	Articulation Officer: Review date (if applicable) Date _____ Initials _____	EWD Director: Review date (if applicable) Date _____ Initials _____				
5	Curriculum Committee: Review date					
6	Consultation Council: Review date	7				
	Curriculum Chair posts cleared Notice of Intent on the Curriculum Website New Program Status link					

SADDLEBACK COLLEGE
 CURRICULUM DEVELOPMENT

NEW COURSE PROPOSAL

Date: 06/04/2024	Prepared & Submitted by: Tom DeDonno
Department: CIM	Course Prefix & Number 600: CIM 608NC (408 NC)

Obtain original (blue ink) signatures from your Department Chair and Division Dean prior to submitting to the Curriculum Office.

06/04/2024	Tom DeDonno Print Name	
		Signature, Faculty Requestor
06/04/2024	Tom DeDonno Print Name	
Click to enter date	Click here to enter text. Print Name	Signature, Department Chair
	Click here to enter text. Print Name	Signature, Other related discipline Chair (if relevant)
Click to enter date	Click here to enter text. Print Name	 Signature, Dean

Course Title (60 Character max and do not use any of these symbols: ? < > " \ / * :)	Short Title: Intro to Data Science	
INTRODUCTION TO DATA SCIENCE		
Units: 0 Units – non credit 83 Hours	Lec hrs: 2*16.6=33.2	Lab hrs: 3*16.6=49.8
Credit Status: <input type="checkbox"/> Credit – Degree Applicable <input type="checkbox"/> Credit – Non-degree Applicable <input checked="" type="checkbox"/> Non-Credit		
TOP Code: 702.10Click here to enter text.	Non-Credit Category: Short Term Vocational	Occupational Code (SAM): D Possibly Occupational

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

2. Catalog Description:
 Foundations of Data Science combines an introductory look into the fundamental skills and concepts of computer programming and inferential statistics with hands-on experience in analyzing datasets by using common tools within the industry. Additionally, the course investigates ethical issues surrounding Data Science, such as data privacy.

3. Is this course being aligned to a C-ID descriptor? Yes No N/A
 C-ID Code: Click here to enter text.
 If yes, see the Articulation Officer for assistance with C-ID descriptors.

4. A. Will course be cross-listed? Yes No
If yes, which department is responsible for scheduling, updating, and assessing the course?
Reason for cross-listing: Click here to enter text.

B. If you are mirroring a Non-Credit course with a Credit course- please list Credit course here: CIM 8 Introduction to Data Science.

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?

Advisory committee meetings have determine the need for this course. In general data science, data analytics and AI are the current leading edge technologies.

6. Course Requisites:

List all requisites*:

Prerequisite: none

Co-requisite: none

Limitation on enrollment: none

Recommended Prep: CIS 405NC: Workforce Preparation Database SQL

**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: Healthcare Data Analytics Certificate of Completion

**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.
 Hardware/Software resources already exists.

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 and complete below:



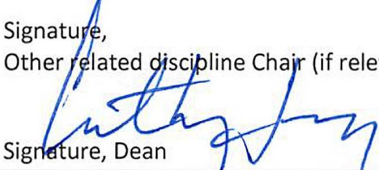
Click Course Title	Click Course No.	at	Click CSU Campus	Click UC Campus	Required for	Click Program or Major
Click Course Title	Click Course No.	at	Click CSU Campus	Click UC Campus	Required for	Click Program or Major
Click Course Title	Click Course No.	at	Click CSU Campus	Click UC Campus	Required for	Click 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.

	Language/Rationality (English Comp, Communication/Analytical Thinking/Critical Thinking, Mathematics)	Arts/Humanities	Social/Behavioral Sciences	Natural Sciences	Life Long Understanding	Ethnic Studies
Local GE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cal-GETC	<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: 06/04/2024	Prepared & Submitted by: Tom DeDonno
Department: CIM	Course Prefix & Number 600: CIMA 612NC(412NC)

Obtain original (blue ink) signatures from your Department Chair and Division Dean prior to submitting to the Curriculum Office.		
06/04/2024	Tom DeDonno Print Name	 Signature, Faculty Requestor
06/04/2024	Tom DeDonno 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 6/5/24	Click here to enter text. Print Name	 Signature, Dean

Course Title (60 Character max and do not use any of these symbols: ? < > " \ / * :)	Short Title: MS PROJECT
MANAGING PROJECTS WITH MICROSOFT PROJECT	
Units: 0 Units – non credit 83 Hours	Lec hrs: 2*16.6=33.2 Lab hrs: 3*16.6=49.8
Credit Status:	<input type="checkbox"/> Credit – Degree Applicable <input type="checkbox"/> Credit – Non-degree Applicable <input checked="" type="checkbox"/> Non-Credit
TOP Code: 702.10Click here to enter text.	Non-Credit Category: Short Term Vocational Occupational Code (SAM): D Possibly Occupational

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

2. Catalog Description:

Learn to create a complete Microsoft Project schedule with tasks and task relationships. Edit and organize a project, assign resources to the tasks, and use Project views to get information. Learn to sort, find, and filter tasks or resources in a project; use views, tables, details, groups, and filters to view project information; create and edit views, tables, and filters; shorten the critical path of the project and use task paths; manage the project's resources; manage and view cost information; format and print views, Gantt charts, calendars, and reports; and track the completion of tasks in the project.

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

C-ID Code: [Click here to enter text.](#)

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

4. A. Will course be cross-listed? Yes No

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

Reason for cross-listing: [Click here to enter text.](#)

B. If you are mirroring a Non-Credit course with a Credit course- please list Credit course here: CIMA212
Managing Projects with Microsoft Project.

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?

Both HIT (Health Information Technology) and CIM advisory committee meetings felt the need for a non credit course in project management.

6. Course Requisites:

List all requisites*:

Prerequisite: none [Click here to enter text.](#)

Co-requisite: [Click here to enter text.](#)

Limitation on enrollment: [Click here to enter text.](#)

Recommended Prep: [Click here to enter text.](#)

**Please attach justification for the recommended requisites. Refer to the [Chancellor's Guidelines for Title 5 §55003](#)*

7. Will this be a standalone course?

Yes Course will **NOT** be included in a degree or certificate program.

No Course **WILL** be included in a degree and/or certificate program.

Which ones: Healthcare Data Analytics

**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.
 Hardware/Software resources already exists.

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 and complete below:

Click Course Title at Click Course No. at Click CSU Campus at Click UC Campus Required for Click Program or Major
 Click Course Title at Click Course No. at Click CSU Campus at Click UC Campus Required for Click Program or Major
 Click Course Title at Click Course No. at Click CSU Campus at Click UC Campus Required for Click 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.

	Language/Rationality (English Comp, Communication/Analytical Thinking/Critical Thinking, Mathematics)	Arts/Humanities	Social/Behavioral Sciences	Natural Sciences	Life Long Understanding	Ethnic Studies
Local GE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cal-GETC	<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: 06.24.24	Prepared & Submitted by: Safiah Mamoon
Department: Health Sciences (HLTHSC)	Course Prefix & Number: PHIT 600NC (400NC)

Obtain original (blue ink) signatures from your Department Chair and Division Dean prior to submitting to the Curriculum Office.		
06/24/24	Safiah Mamoon _____ Print Name	<i>Safiah Mamoon</i> _____ Signature, Faculty Requestor
06/24/24	Safiah Mamoon _____ Print Name	<i>Safiah Mamoon</i> _____ Signature, Department Chair
Click here to enter a date.	Click here to enter text. _____ Print Name	_____ Signature, Other related discipline Chair (if relevant)
06/24/24	Sherrie Loewen _____ Print Name	<i>Sherrie Loewen, Ph.D.</i> _____ Signature, Dean

Course Title (60 Character max and do not use any of these symbols: ? < > " \ / * :)	Short Title: Hlth Info Science
Health Information Science	
Units: N/A	Lec hrs: 2 (33.2 total contact hours) Lab hrs: 0
Credit Status: <input type="checkbox"/> Credit – Degree Applicable <input type="checkbox"/> Credit – Non-degree Applicable <input checked="" type="checkbox"/> Non-Credit	
TOP Code: 1223.00	Non-Credit Category: Category 1- Short-term Vocational Occupational Code (SAM): C

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

2. Catalog Description:
Introduction to the health information management profession, including health services organization and delivery methods; sources, collection, maintenance, and analysis of health data; structure and use, requirements and standards for health information; information systems. A brief off-campus site visit is required to meet the objectives of this course.

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

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

 If you are mirroring a Non-Credit course with a Credit course- please list Credit Course here: **HIT 100 Health Information Science**

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 Healthcare Data Analytics non-credit certificate program.

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: **Healthcare Data Analytics non-credit certificate 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:

<u>Click</u> Course Title	<u>Click</u> Course No.	at	<u>Click</u> CSU Campus	<u>Click</u> UC Campus	Required for	<u>Click</u> Program or Major
<u>Click</u> Course Title	<u>Click</u> Course No.	at	<u>Click</u> CSU Campus	<u>Click</u> UC Campus	Required for	<u>Click</u> Program or Major
<u>Click</u> Course Title	<u>Click</u> Course No.	at	<u>Click</u> CSU Campus	<u>Click</u> UC Campus	Required for	<u>Click</u> Program or Major

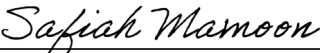
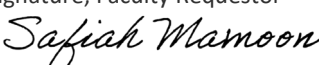
12B. General Education: Would you recommend that this course satisfy a GE requirement in any of the following GE patterns? Please consult with the Articulation Officer before completing this section.

	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: 06.24.24	Prepared & Submitted by: Safiah Mamoon
Department: Health Sciences (HLTHSC)	Course Prefix & Number: PHIT 611NC (411NC)

Obtain original (blue ink) signatures from your Department Chair and Division Dean prior to submitting to the Curriculum Office.		
06/24/24	Safiah Mamoon _____ Print Name	 _____ Signature, Faculty Requestor
06/24/24	Safiah Mamoon _____ Print Name	 _____ Signature, Department Chair
Click here to enter a date.	Click here to enter text. _____ Print Name	_____ Signature, Other related discipline Chair (if relevant)
06/24/24	Sherrie Loewen _____ Print Name	<i>Sherrie Loewen, Ph.D.</i> _____ Signature, Dean

Course Title (60 Character max and do not use any of these symbols: ? < > " \ / * :)		Short Title: Intro Hlth Infmatcs
Introduction to Health Informatics		
Units: N/A	Lec hrs: 3 (49.8 total contact hours)	Lab hrs: 0
Credit Status: <input type="checkbox"/> Credit – Degree Applicable <input type="checkbox"/> Credit – Non-degree Applicable <input checked="" type="checkbox"/> Non-Credit		
TOP Code: 1223.00	Non-Credit Category: Category 1- Short-term Vocational	Occupational Code (SAM): C

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

2. Catalog Description:
Principles of healthcare informatics and various information technologies used in the management of health information; communication and network technologies; data, information and knowledge concepts; health data collection tools, health information exchanges (HIEs), data and interchange standards, consumer informatics, data integrity and security.

3. Is this course being aligned to a C-ID descriptor? Yes No N/A
 If yes, see the Articulation Officer for assistance with C-ID descriptors.
 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**
 If you are mirroring a Non-Credit course with a Credit course- please list Credit Course here: **HIT 111 Introduction to Health Informatics**

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 Healthcare Data Analytics non-credit certificate program.

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: **Healthcare Data Analytics non-credit certificate 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:

<u>Click</u> Course Title	<u>Click</u> Course No.	at	<u>Click</u> CSU Campus	<u>Click</u> UC Campus	Required for	<u>Click</u> Program or Major
<u>Click</u> Course Title	<u>Click</u> Course No.	at	<u>Click</u> CSU Campus	<u>Click</u> UC Campus	Required for	<u>Click</u> Program or Major
<u>Click</u> Course Title	<u>Click</u> Course No.	at	<u>Click</u> CSU Campus	<u>Click</u> UC Campus	Required for	<u>Click</u> 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: 06.24.24	Prepared & Submitted by: Safiah Mamoon
Department: Health Sciences (HLTHSC)	Course Prefix & Number: PHIT 630NC (430NC)

Obtain original (blue ink) signatures from your Department Chair and Division Dean prior to submitting to the Curriculum Office.

06/24/24	Safiah Mamoon _____ Print Name	<i>Safiah Mamoon</i> _____ Signature, Faculty Requestor
06/24/24	Safiah Mamoon _____ Print Name	<i>Safiah Mamoon</i> _____ Signature, Department Chair
Click here to enter a date.	Click here to enter text. _____ Print Name	_____ Signature, Other related discipline Chair (if relevant)
06/24/24	Sherrie Loewen _____ Print Name	<i>Sherrie Loewen, Ph.D.</i> _____ Signature, Dean

Course Title (60 Character max and do not use any of these symbols: ? < > " \ / * :)		Short Title: Pubhlt Infor Tech
Introduction to Public Health Informatics and Technology		
Units: N/A	Lec hrs: 3 (49.8 contact hours)	Lab hrs: 0
Credit Status: <input type="checkbox"/> Credit – Degree Applicable <input type="checkbox"/> Credit – Non-degree Applicable <input checked="" type="checkbox"/> Non-Credit		
TOP Code: 1223.00	Non-Credit Category: Category 1- Short-term Vocational	Occupational Code (SAM): C

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

2. Catalog Description:
This course provides an introduction to public health informatics. Students will gain an understanding of the basic concepts of public health, including the history and structure of public health in the United States. An overview of public health information systems and data will be explored and how they support public health.

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

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

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**

If you are mirroring a Non-Credit course with a Credit course- please list Credit Course here: **HIT 230 Introduction to Public Health Informatics and Technology**

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 Healthcare Data Analytics non-credit certificate program.

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: **Healthcare Data Analytics non-credit certificate 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:

<u>Click</u> Course Title	<u>Click</u> Course No.	at	<u>Click</u> CSU Campus	<u>Click</u> UC Campus	Required for	<u>Click</u> Program or Major
<u>Click</u> Course Title	<u>Click</u> Course No.	at	<u>Click</u> CSU Campus	<u>Click</u> UC Campus	Required for	<u>Click</u> Program or Major
<u>Click</u> Course Title	<u>Click</u> Course No.	at	<u>Click</u> CSU Campus	<u>Click</u> UC Campus	Required for	<u>Click</u> 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: 06.24.24	Prepared & Submitted by: Safiah Mamoon
Department: Health Sciences (HLTHSC)	Course Prefix & Number: PHIT 640NC (440NC)

Obtain original (blue ink) signatures from your Department Chair and Division Dean prior to submitting to the Curriculum Office.

06.24.24	Safiah Mamoon _____ Print Name	<u><i>Safiah Mamoon</i></u> Signature, Faculty Requestor
06.24.24	Safiah Mamoon _____ Print Name	<u><i>Safiah Mamoon</i></u> Signature, Department Chair
Click here to enter a date.	Click here to enter text. _____ Print Name	_____ Signature, Other related discipline Chair (if relevant)
06/24/24	Sherrie Loewen _____ Print Name	<u><i>Sherrie Loewen, Ph.D.</i></u> Signature, Dean

Course Title (60 Character max and do not use any of these symbols: ? < > " \ / * :)		Short Title: Publth Data Rep Tech
Public Health Data Reporting Techniques		
Units: N/A	Lec hrs: 3 (49.8 contact hours)	Lab hrs: 0
Credit Status: <input type="checkbox"/> Credit – Degree Applicable <input type="checkbox"/> Credit – Non-degree Applicable <input checked="" type="checkbox"/> Non-Credit		
TOP Code: 1223.00	Non-Credit Category: Category 1- Short-term Vocational	Occupational Code (SAM): C

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

2. Catalog Description:
This course focuses on the analysis of public health data for the purpose of generating information resulting in actionable decisions. The primary concepts covered in this course include health care statistics, data analysis, mining, and exploration. Microsoft Excel is utilized to analyze public health data and information related to clinical and business systems in healthcare. This course is designed for public health informatics and information technology majors.

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

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

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**

If you are mirroring a Non-Credit course with a Credit course- please list Credit Course here: **HIT 240 Public Health Data Reporting Techniques**

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 Healthcare Data Analytics non-credit certificate program.

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: **Healthcare Data Analytics non-credit certificate 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:

<u>Click</u> Course Title	<u>Click</u> Course No.	at	<u>Click</u> CSU Campus	<u>Click</u> UC Campus	Required for	<u>Click</u> Program or Major
<u>Click</u> Course Title	<u>Click</u> Course No.	at	<u>Click</u> CSU Campus	<u>Click</u> UC Campus	Required for	<u>Click</u> Program or Major
<u>Click</u> Course Title	<u>Click</u> Course No.	at	<u>Click</u> CSU Campus	<u>Click</u> UC Campus	Required for	<u>Click</u> 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
REVISED COURSES
ACADEMIC YEAR 2025-2026

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	CWE 180	429974.00 <u>993067.00</u>	CO-OP-ED INT DESIGN	crs id fr CWE 180 to <u>ID 180WE</u> , ti fr CO-OP-ED INTERIOR DESIGN to <u>INTERIOR DESIGN WORK EXPERIENCE</u> , cat desc, sch desc, hrs fr 0 hr lec/0 hr lab/3.62 or 4.52 hrs lrng cntr to <u>0 hr lec/0 hr lab/6 hrs lrng cntr</u> , units fr 1.0 to <u>2.0</u> , txt, rpt fr R-1-1 to <u>R-I-4</u>

BI	CWE 180	433360.00 <u>993068.00</u>	CO-OP-ED-AUTO	crs id fr CWE 180 to <u>AUTO 180</u> <u>WE</u> , ti fr CO-OP-ED-AUTO to <u>AUTOMOTIVE WORK EXPERIENCE</u> , cat desc, sch desc, hrs fr 0 hr lec/0 hr lab/3.62 or 4.52 hrs lrng cntr to <u>0 hr lec/0 hr lab/6 hrs lrng cntr</u> , units fr 1.0 to <u>2.0</u> , txt, rpt fr R-1-3 to <u>R-1-4</u>
SH	ARAB 10	405117.00	INTER. CONVER. ARABIC	prereq fr ARAB 2 or four years of high school Arabic to <u>ARAB 2 or three years of high school Arabic</u> , txt, val, DE fr Emergency use only to <u>not Emergency use only</u>

SADDLEBACK COLLEGE
NEW PROGRAM
ACADEMIC YEAR 2025-2026

New
Administration of Justice
Associate in Science for Transfer

The Associate in Science in Administration of Justice for Transfer degree involves the study of the essential functions, roles, principles and systems of the police, the courts and corrections. This course of study will provide foundational skills and knowledge of the criminal justice system, criminal law and ethics and the variety of careers in administrative justice and related fields.

Upon completion of the degree, students will have a strong academic foundation in Administrative Justice and satisfy lower division requirements for transfer in preparation for upper division baccalaureate study or entry into the workforce. The Associate in Science in Administration of Justice for Transfer degree provides a strong foundation in skills and knowledge for careers in detention, probation, parole, law enforcement paralegal and the courts. Students who complete this degree receive priority admission to the CSU system, though admission to a specific campus or major is not guaranteed.

Program Student Learning Outcomes

Students who complete this program will be able to:

- **Differentiate the roles of the law enforcement, courts and corrections systems of criminal justice.**
- **Recognize the importance of, and practice of, ethical behavior in a professional criminal justice work setting, both within the agency and within the community.**
- **Properly document a criminal investigation, crime analysis report, intelligence report, or other criminal justice documentation.**
- **Demonstrate an understanding of contemporary issues in law enforcement and operational impact by analyzing crime prevention issues relevant to the justice system and public safety using methods acceptable per industry recognized standards for entry-level positions.**
- **Critically consider, analyze, and research special issues in criminology and criminal justice and their effects on society.**

Associate Degree for Transfer Requirements

1. Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

- a. **The California General Education Transfer Curriculum (Cal-GETC).**
- b. **A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.**

SADDLEBACK COLLEGE
NEW PROGRAM
ACADEMIC YEAR 2025-2026

2. Obtainment of a minimum grade point average of 2.0. Students must earn a "C" (or "P" Pass) or better in all courses required for the major or area of emphasis.

Required Core:

Select either:

**HS 19 Introduction to Criminal Justice
System 3**

or

**SOC 19 Introduction to Criminal Justice
System 3**

Select either:

HS 37 Introduction to Criminology 3

or

SOC 37 Introduction to Criminology 3

List A: Complete both

HS 128 Community-Based Corrections 3

**HS 187 Juvenile Violence, Gangs, and
Victimization 3**

List B: Select two

SOC 1 Introduction to Sociology 3

SOC 1H Honors Introduction to Sociology 3

BUS 10* Business Statistics 3

or

MATH 10* Introduction to Statistics 3

or

**PSYC 44* Statistics for the Behavioral
Sciences 3**

PSYC 1 Introduction to Psychology 3

**PSYC 1H Honors Introduction to
Psychology 3**

Total Units for the Major 18

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

SADDLEBACK COLLEGE
NEW PROGRAM
ACADEMIC YEAR 2025-2026

New
Computer Science
Associate in Science for Transfer

The Associate in Science in Computer Science for Transfer Degree is designed for students who are developing computer programming skills in preparation for professional careers and/or transfer to a four-year college or university. Courses are intended to meet the needs of students at various levels of competence, from the novice to the expert. The department acquaints students with the presently available methods of computer science that are useful in solving problems of science, industry, and government; prepares students for the additional formal education and self-education required in this ever-developing field; and fosters students' abilities to solve computer science problems. Students who complete this degree receive priority admission to the CSU system, though admission to a specific campus or major is not guaranteed. While an associate degree may support attempts to gain entry-level employment or promotion, a baccalaureate or higher degree is recommended for those considering professional careers, which can be achieved through transfer.

Program Student Learning Outcomes

Students who complete this program will be able to:

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

Associate Degree for Transfer Requirements

1. **Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:**
 - a. **The California General Education Transfer Curriculum (Cal-GETC).**
 - b. **A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.**
2. **Obtainment of a minimum grade point average of 2.0. Students must earn a "C" (or "P" Pass) or better in all courses required for the major or area of emphasis.**

Required Core:

<u>CS 1A</u>	<u>Introduction to Computer Science I</u>	<u>3.5</u>
<u>CS 1D*</u>	<u>Data Structures</u>	<u>3.5</u>
<u>CS 3A*</u>	<u>Computer Organization and Machine Language</u>	<u>3.5</u>
<u>CS 3B*</u>	<u>Computer Organization and Assembly Language</u>	<u>3.5</u>

SADDLEBACK COLLEGE
NEW PROGRAM
ACADEMIC YEAR 2025-2026

Select either:

MATH 30A* Computer Discrete
Mathematics I 3

or

CS 30A* Computer Discrete
Mathematics I 3

Select either:

MATH 3A* Analytic Geometry and Calculus 5

or

MATH 3AH* Honors Analytic Geometry and
Calculus 5

MATH 3B* Analytic Geometry and Calculus 5

PHYS 4A* General Physics 5

Select either:

BIO 4A* Principles of Cellular Biology 4

or

BIO 4B* Principles of Organismal Biology 4

Total Units for the Major 36

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

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	CWE 180	429745.00 993062.00	CO-OP-ED COM MUSIC	crs id fr CWE 180 to MUS 180WE , ti fr CO-OP-ED COMMERCIAL MUSIC to COMMERCIAL MUSIC WORK EXPERIENCE , cat desc, sch desc, hrs fr 0 hr lec/0 hr lab/7.23 or 9.04 hrs lrng cntr to 0 hr lec/0 hr lab/6 hrs lrng cntr , rpt fr R-1-3 to R-I-4

AD	CWE 180	433361.00 <u>993065.00</u>	CO-OP-ED-GRAPHICS	crs id fr CWE 180 to <u>GD 180WE</u> , ti fr CO-OP-ED-GRAPHICS to <u>GRAPHICS WORK EXPERIENCE</u> , cat desc, sch desc, hrs fr 0 hr lec/0 hr lab/3.62 or 4.52 hrs lrng cntr to <u>0 hr lec/0 hr lab/6 hrs lrng cntr</u> , units fr 1.0 to <u>2.0</u> , txt, rpt fr R-I-1 to <u>R-I-4</u> , DE
AD	CWE 180	433686.00 <u>993063.00</u>	CO-OP-ED JOURNALISM	crs id fr CWE 180 to <u>JRN 180WE</u> , ti fr CO-OP-ED JOURNALISM to <u>JOURNALISM WORK EXPERIENCE</u> , cat desc, sch desc, hrs fr 0 hr lec/0 hr lab/7.23 or 9.04 hrs lrng cntr to <u>0 hr lec/0 hr lab/6 hrs lrng cntr</u> , lrng obj, txt, rpt fr non-repeatable to <u>repeatable four times</u> , DE, pcs fr not program applicable to <u>program applicable</u>
II	CWE 180	992962.00 <u>993027.00</u>	CO-OP_ED LIB	crs id fr CWE 180 to <u>LIB 180WE</u> , ti fr CO-OP-ED LIBRARY to <u>LIBRARY WORK EXPERIENCE</u> , cat desc, sch desc, hrs fr 0 hr lec/0 hr lab/3.62 or 4.52 hr lrng cntr to <u>0 hr lec/0 hr lab/6 hrs lrng cntr</u> , units fr 1.0 to <u>2.0</u> , rpt fr R-I-1 to <u>R-I-4</u>
SH	CDE 41	450194.00	SECONDARY TEACHING	rec prep fr Eligibility for ENG 1A or 1AH to <u>none</u> , gr opt fr Letter Grade or Pass/No-Pass to <u>Letter Grade only</u> , lrng obj, assign, moe, txt, DE
SH	CDE 90	432604.00	INTRO TO ELEM EDUC	rec prep fr CDE 7 and eligibility for ENG 1A or 1AH to <u>CDE 7</u> , cat desc, sch desc, moe, txt, val, DE
SH	PHIL 14	662190.00	PHIL OF RELIGION	rec prep fr PHIL-1 to <u>PHIL 1 or PHIL 1H</u> , txt, val, DE
SH	PSYC 2H	405104.00	HONORS PSYCH METHODS	sch desc, prereq fr PSYC 1 and PSYC 1H, PSYC 44 or MATH 10 or BUS 10 to <u>PSYC 1 or PSYC 1H and PSYC 44 or MATH 10 or BUS 10</u> , txt, val, DE fr Emergency use only to <u>not Emergency use only</u>
SM	CHEM 1A	150010.05	GENERAL CHEMISTRY	sch desc, prereq fr MATH 124 and CHEM 3 or placement through the Chemistry Challenge Exam to <u>CHEM 3 or placement through the Chemistry Challenge Exam and MATH 124 or math placement by the current assessment process</u> , rec prep fr PHYS 20 to <u>none</u> , txt, val
SM	CHEM 1B	150030.00	GENERAL CHEMISTRY	prereq fr CHEM 1A and MATH 124 to <u>CHEM 1A</u> , txt, val, DE

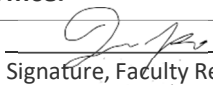
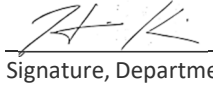

SM	CHEM 106	150120.00	BASICS OF CHEMISTRY	cat desc, sch desc, prereq fr CHEM 3 and MATH 124 to <u>CHEM 3 and MATH 124 or math placement by the current assessment process</u> , txt, val, pcs from not program applicable to <u>program applicable</u>
SM	CS 30A	431666.00	DISCRETE MATH I	cat desc, sch desc, prereq fr MATH 2 and CS 1A to <u>CS 1A and clearance from the current placement process or completion of Pre-calculus or equivalent course with a "C" grade or better.</u> , txt, val, DE
SM	CWE 180	433356.00 <u>993066.00</u>	CO-OP-ED-HORT & LAND	crs id fr CWE 180 to <u>HORT 180WE</u> , ti fr CO-OP-ED-HORT & LANDSCAPE to <u>HORTICULTURE AND LANDSCAPE DESIGN WORK EXPERIENCE</u> , cat desc, sch desc, hrs fr 0 hr lec/0 hr lab/3.62 or 4.52 hrs lng-entr to <u>0 hr lec/0 hr lab/6 hrs lng cntr</u> , units from 1.0 to <u>2.0</u> , txt, rpt fr R-1 to <u>R-4</u>
SM	MATH 2	518010.05	PRE-CALCULUS MATH	cat desc, sch desc, prereq fr Placement by the current assessment process or successful completion of MATH 124 with a "C" or better to <u>Clearance from the current placement process or completion of Trigonometry or equivalent course with a "C" grade or better</u> , txt, val, DE
SM	MATH 3A	518030.00	ANALYTIC GEOM/CALC	prereq fr Placement by the current assessment process or MATH 2 with a "C" or better. to <u>Clearance from the current placement process or completion of Pre-calculus or equivalent course with a "C" grade or better.</u>
SM	MATH 3AH	429988.00	HON AN GEOM/CALC	prereq fr Placement by the current assessment process or MATH 2 with a "C" or better. to <u>Clearance from the current placement process or completion of Pre-calculus or equivalent course with a "C" grade or better.</u> , val
SM	MATH 30A	431667.00	DISCRETE MATH I	cat desc, sch desc, prereq fr MATH 2 and CS 1A to <u>CS 1A and clearance from the current placement process or completion of Pre-calculus or equivalent course with a "C" grade or better.</u> , txt, val

SADDLEBACK COLLEGE
 CURRICULUM DEVELOPMENT

NEW COURSE PROPOSAL

Date: 12/15/23	Prepared & Submitted by: Tim Posada
Department: Cinema, Television, Radio	Course Prefix & Number 600: CTVR 601H (1H)

Obtain original (blue ink) signatures from your Department Chair and Division Dean prior to submitting to the Curriculum Office.

Date:	Tim Posada	
1/26/24	Print Name	Signature, Faculty Requestor
Date: 1/25/2024	Hiro Konishi	
	Print Name	Signature, Department Chair
Date:		
	Print Name	Signature, Other related discipline Chair (if relevant)
Date: 1/26/24	Scott Farthing	
	Print Name	Signature, Dean

Course Title: HONORS MASS MEDIA AND SOCIETY Short Title: HON MASS MEDIA & SOC		
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: 0604.00 Non-Credit Category: Click here to enter text. Occupational Code (SAM): D		

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

2. Catalog Description:
 A study of mass media and media technology as they apply to society. Includes a study of media functions, responsibilities, practices, and influences, as well as a study of media law, ethics, history, development, and potential for the future. The course is designed to increase student awareness of the impact of mass media in shaping society. Also listed as JRN 1H. Credit given in either area, not both.

3. Is this course being aligned to a C-ID descriptor? Yes No N/A
 C-ID Code: JOUR 100
 If yes, see the Articulation Officer for assistance with C-ID descriptors.

4. A. Will course be cross-listed? Yes No
 If yes, which department is responsible for scheduling, updating, and assessing the course? JRN is parent
 Reason for cross-listing: The existing non-honors version of the course is cross-listed. The course is a requirement for several majors in the CTVR department as well as degrees in Journalism and New Media.

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

The course in its current form includes topics and assignments that lend themselves well to honors offerings. Offering an honors section of Mass Media and Society will provide students with more honors options in a new area of study. This provides another honors offering within the AMPD school as well. Lastly, this course falls under area 4 of IGETC, making it the only AMPD course with an honors option.

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: Journalism ADT; Film, Television, and Electronic Media AS-T;

Communication Studies 2.0 ADT; Journalism and New Media A.S. degree;

Digital Media Certificate of Achievement; General Studies-Social and

Behavioral Sciences A.A. degree; Cal-GETC Certificate of Achievement

**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)

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.

Existing resources for CTVR/JRN 1 support this class.

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 and complete below: JRN 1 is already fully approved.

Mass Communication in Modern Society	COM 233	at	CSUF	Click	Required for	Communications, B.A.
Course Title	Course No.		CSU Campus	UC Campus		Program or Major
Mass Media and Society	JOUR 110	at	CSULB	Click	Required for	Journalism, B.A.
Course Title	Course No.		CSU Campus	UC Campus		Program or Major
Survey of Mass Communication	COM 1101	at	Cal Poly Pomona	Click	Required for	Communication, B.S. Multimedia Journalism
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.

	Language/Rationality (English Comp, Communication/Analytical Thinking/Critical Thinking, Mathematics)	Arts/Humanities	Social/Behavioral Sciences	Natural Sciences	Life Long Understanding	Ethnic Studies
Local GE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cal-GETC	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

The course in its current form includes topics and assignments that lend themselves well to honors offerings. Offering an honors section of Mass Media and Society will provide students with more honors options in a new area of study. This provides another honors offering within the AMPD school as well. Lastly, this course falls under area 4 of IGETC, making it the only AMPD course with an honors option.

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: Journalism ADT; Film, Television, and Electronic Media AS-T;

Communication Studies 2.0 ADT; Journalism and New Media A.S. degree;

Digital Media Certificate of Achievement; General Studies-Social and

Behavioral Sciences A.A. degree; Cal-GETC Certificate of Achievement

**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)

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.
 Existing resources for CTVR 1/JRN 1 support this class.

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 and complete below: JRN 1 is already fully approved.

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Course Title	Course No.		CSU Campus	UC Campus		Program or Major
Mass Media and Society	JOUR 110	at	CSULB	Click	Required for	Journalism, B.A.
Course Title	Course No.		CSU Campus	UC Campus		Program or Major
Survey of Mass Communication	COM 1101	at	Cal Poly Pomona	Click	Required for	Communication, B.S. Multimedia Journalism
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.

	Language/Rationality (English Comp, Communication/Analytical Thinking/Critical Thinking, Mathematics)	Arts/Humanities	Social/Behavioral Sciences	Natural Sciences	Life Long Understanding	Ethnic Studies
Local GE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cal-GETC	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SADDLEBACK COLLEGE
REVISED AND DELETED COURSES
ACADEMIC YEAR 2025-2026

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	CWE 180	433630.00	CO-OP-ED JOURNALISM	dv
AD	JRN 108	992744.00	AUDIO STORYTELLING	pcs fr not program applicable to <u>program applicable</u>
SH	SPAN 2	788060.00	ELEMENTARY SPANISH	cat desc, sch desc, assign, txt, DE
SH	SPAN 3	788080.00	INTERMEDIATE SPANISH	sch desc, assign, txt, val, DE
SM	HORT 144	120005.00	LICENSURE	dc

SADDLEBACK COLLEGE
 REVISED PROGRAM
 ACADEMIC YEAR 2025-2026

**Current
 Computer Graphics
 Certificate of Achievement**

This Computer Graphics Certificate of Achievement is designed to prepare students for entry-level employment in the computer graphics fields. This program relies heavily on a basic understanding of graphic design and/or computer graphics principles as they relate to industry standards. Some of the careers that are found in the computer graphics field are: animation, motion design, graphic design, multimedia design, digital image design, and responsive media design.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Apply fundamental graphic design and production skills
- Select and use appropriate graphic design and production software
- Demonstrate skills typically found in the computer graphics and production field

Required Core

Select one

GD 20	Beginning Graphic Design	3
or		
ART 20	Beginning Graphic Design	3
GD 144	Typography	3
GD 147	Introduction to Computer Graphics	3
GD 149	Digital Illustration	3
GD 150*	Digital Animation	3
GD 151	Digital Layout and Design	3
GD 210	Motion Graphics	3
CWE 180	Co-Op Ed Graphics	1

Total Units for the Certificate ~~22~~

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

**Revised
 Computer Graphics
 Certificate of Achievement**

This Computer Graphics Certificate of Achievement is designed to prepare students for entry-level employment in the computer graphics fields. This program relies heavily on a basic understanding of graphic design and/or computer graphics principles as they relate to industry standards. Some of the careers that are found in the computer graphics field are: animation, motion design, graphic design, multimedia design, digital image design, and responsive media design.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Apply fundamental graphic design and production skills
- Select and use appropriate graphic design and production software
- Demonstrate skills typically found in the computer graphics and production field

Required Core

Select one

GD 20	Beginning Graphic Design	3
or		
ART 20	Beginning Graphic Design	3
GD 144	Typography	3
GD 147	Introduction to Computer Graphics	3
GD 149	Digital Illustration	3
GD 150*	Digital Animation	3
GD 151	Digital Layout and Design	3
GD 210	Motion Graphics	3
GD 180WE	Graphics Work Experience	2

Total Units for the Certificate 23

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

SADDLEBACK COLLEGE
 REVISED PROGRAM
 ACADEMIC YEAR 2025-2026

**Current
 Computer Graphics
 Associate of Science**

The Computer Graphics Associate of Science degree is designed to prepare students for entry-level employment in the computer graphics fields. This program relies heavily on a basic understanding of graphic design and/or computer graphics principles as they relate to industry standards. Some of the careers that are found in the computer graphics field are: animation, motion design, graphic design, multimedia design, digital image design, and responsive media design.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Apply fundamental graphic design and production skills
- Select and use appropriate graphic design and production software
- Demonstrate skills typically found in the computer graphics and production field

Required Core

Select one

GD 20	Beginning Graphic Design	3
or		
ART 20	Beginning Graphic Design	3
GD 144	Typography	3
GD 147	Introduction to Computer Graphics	3
GD 149	Digital Illustration	3
GD 150*	Digital Animation	3
GD 151	Digital Layout and Design	3
GD 210	Motion Graphics	3
CWE 180	Co-Op Ed Graphics	1

Total Units for the Major 22

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

Associate of Science Degree

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

General Education Requirements for Associate Degrees

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

**Revised
 Computer Graphics
 Associate of Science**

The Computer Graphics Associate of Science degree is designed to prepare students for entry-level employment in the computer graphics fields. This program relies heavily on a basic understanding of graphic design and/or computer graphics principles as they relate to industry standards. Some of the careers that are found in the computer graphics field are: animation, motion design, graphic design, multimedia design, digital image design, and responsive media design.

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Required Core

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or		
ART 20	Beginning Graphic Design	3
GD 144	Typography	3
GD 147	Introduction to Computer Graphics	3
GD 149	Digital Illustration	3
GD 150*	Digital Animation	3
GD 151	Digital Layout and Design	3
GD 210	Motion Graphics	3
GD 180WE	Graphics Work Experience	2

Total Units for the Major 23

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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 PROGRAM
 ACADEMIC YEAR 2025-2026

**Current
 Digital Media
 Certificate of Achievement**

The curriculum in the Digital Media Certificate of Achievement program provides the range of skills necessary for work in editorial departments of news organizations, magazines, industrial in-house publications, public relations, and emerging businesses in media and related industries. This program provides background and experience needed by persons who may be employed as photographers, video journalists, designers, and others.

The program at Saddleback College seeks to give students an understanding of the media industry and the First Amendment. Students develop their reporting and editing skills for a variety of media platforms, public relations, and new and emerging businesses in media and related industries.

In production courses, students receive hands-on training producing multi-dimensional content for student media publications on a variety of platforms. In skills classes, students learn the fundamentals of producing media content, interviewing, reporting, writing stories, news judgment, visual journalism, and social media and are introduced to media law, ethics, and professional standards. An emphasis is placed on emerging technology.

Program Student Learning Outcomes

Students who complete this program will be able to:

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

Required Core

Select one

CTVR 1	Mass Media and Society	3
or		
JRN 1	Mass Media and Society	3
JRN 2*	News Writing	3

Select one

JRN 106*	Video Journalism	3
or		
CTVR 106*	Video Journalism	3

Select one

JRN 111*£	News Media Production and Editing	4
or		
JRN 112*£	News Media Production, Blogging and Social Media	4

Restricted Electives:

6 units

JRN 108*	Intro to Podcasting and Audio Storytelling	3
JRN 111*£	News Media Production and Editing	4
JRN 112*£	News Media Production, Blogging and Social Media	4
JRN 125	Magazine Journalism	3
CWE 180	Co-Op Ed Journalism	1
or		
CWE 180	Co-Op Ed Journalism	2
GD 144	Typography	3

**Revised
 Digital Media
 Certificate of Achievement**

The curriculum in the Digital Media Certificate of Achievement program provides the range of skills necessary for work in editorial departments of news organizations, magazines, industrial in-house publications, public relations, and emerging businesses in media and related industries. This program provides background and experience needed by persons who may be employed as photographers, video journalists, designers, and others.

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

Required Core

Select one

CTVR 1	Mass Media and Society	3
or		
JRN 1	Mass Media and Society	3
JRN 2*	News Writing	3

Select one

JRN 106*	Video Journalism	3
or		
CTVR 106*	Video Journalism	3

Select one

JRN 111*£	News Media Production and Editing	4
or		
JRN 112*£	News Media Production, Blogging and Social Media	4

Restricted Electives: Select 2-3 courses 6-8 units

JRN 108*	Intro to Podcasting and Audio Storytelling	3
JRN 111*£	News Media Production and Editing	4
JRN 112*£	News Media Production, Blogging and Social Media	4
JRN 125*	Magazine Journalism	3
JRN 180WE	Journalism Work Experience	2
GD 144	Typography	3

SADDLEBACK COLLEGE
 REVISED PROGRAM
 ACADEMIC YEAR 2025-2026

GD 145	Graphic Illustration	3
or		
ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 151	Digital Layout and Design	3
CTVR 101	Video Production Basics	3
CTVR 129*	Documentary Production	3
CTVR 191	Voice-Over and Announcing	3
PHOT 50	Digital Photography I	3
PHOT 51*	Introduction to Photoshop and Digital Imaging	3
BUS 105	Social Media Marketing	3

Total Units for the Certificate ~~49~~

*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.

GD 145	Graphic Illustration	3
or		
ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 151	Digital Layout and Design	3
CTVR 101	Video Production Basics	3
CTVR 129*	Documentary Production	3
CTVR 191	Voice-Over and Announcing	3
PHOT 50	Digital Photography I	3
PHOT 51*	Introduction to Photoshop and Digital Imaging	3
BUS 105	Social Media Marketing	3

Total Units for the Certificate 19-21

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

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SADDLEBACK COLLEGE
 REVISED PROGRAM
 ACADEMIC YEAR 2025-2026

**Current
 Graphic Communications
 Certificate of Achievement**

The Graphic Communications Certificate of Achievement program includes traditional and digital printing and applications, linking design and technology. Coursework prepares students for entry-level employment typically found in the graphic communications field, including digital and traditional printing and prepress technician, designer, surface designer, textile and clothing printing including silk screen and sublimation, textile designer, printing press operator, and related print and digital media. The discipline focuses on creation, production, and reproduction, in printed and digital form. The program also provides coursework for professionals interested in upgrading skills and/or receiving certification in the field.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Use fundamental traditional and digital design, production, and reproduction skills for commercial graphic communication and new media.
- Select and use appropriate production software and hardware technology.
- Demonstrate skills typically found in the commercial traditional and digital print and media industry.

Required Core

Select one

GC 63	Introduction to Screen Printing	3
or		
ART 63	Introduction to Screen Printing	3
GC 101	Introduction to Graphic Communication	3
GD 147	Introduction to Computer Graphics	3
GD 144	Typography	3
GC 106*	Advanced Screen Printing	3
GD 151	Digital Layout and Design	3
GD 154*	Digital Pre-Press	3
GC 195*	Graphic Studio	3
GD 160*	Professional Practices for Graphic Designers	3
CWE 180	Co-Op Ed Graphics	1
GC 215	Introduction to Vehicle Wrap Design and Application	1

Total Units for the Certificate 29

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

**Revised
 Graphic Communications
 Certificate of Achievement**

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Required Core

Select one

GC 63	Introduction to Screen Printing	3
or		
ART 63	Introduction to Screen Printing	3
GC 101	Introduction to Graphic Communication	3
GD 147	Introduction to Computer Graphics	3
GD 144	Typography	3
GC 106*	Advanced Screen Printing	3
GD 151	Digital Layout and Design	3
GD 154*	Digital Pre-Press	3
GC 195*	Graphic Studio	3
GD 160*	Professional Practices for Graphic Designers	3
GD 180WE	Graphics Work Experience	2
GC 215	Introduction to Vehicle Wrap Design and Application	1

Total Units for the Certificate 30

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

SADDLEBACK COLLEGE
 REVISED PROGRAM
 ACADEMIC YEAR 2025-2026

Current
Graphic Communications
Associate of Science

The Graphic Communications Associate of Science degree program includes traditional and digital printing and applications, linking design and technology. Coursework prepares students for entry-level employment typically found in the graphic communications field, including digital and traditional printing and prepress technician, designer, surface designer, textile and clothing printing including silk screen and sublimation, textile designer, printing press operator, and related print and digital media. The discipline focuses on creation, production, and reproduction, in printed and digital form. The program also provides coursework for professionals interested in upgrading skills and receiving an associate degree in the field.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Use fundamental traditional and digital design, production, and reproduction skills for commercial graphic communication and new media.
- Select and use appropriate production software and hardware technology.
- Demonstrate skills typically found in the commercial traditional and digital print and media industry.

Required Core

Select one

GC 63	Introduction to Screen Printing	3
or		
ART 63	Introduction to Screen Printing	3
GC 101	Introduction to Graphic Communication	3
GD 147	Introduction to Computer Graphics	3
GD 144	Typography	3
GC 106*	Advanced Screen Printing	3
GD 151	Digital Layout and Design	3
GD 154*	Digital Pre-Press	3
GC 195*	Graphic Studio	3
GD 160*	Professional Practices for Graphic Designers	3
CWE 180	Co-Op Ed Graphics	1
GC 215	Introduction to Vehicle Wrap Design and Application	1

Total Units for the Major 29

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

Associate of Science Degree

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

General Education Requirements for Associate Degrees

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

Revised
Graphic Communications
Associate of Science

The Graphic Communications Associate of Science degree program includes traditional and digital printing and applications, linking design and technology. Coursework prepares students for entry-level employment typically found in the graphic communications field, including digital and traditional printing and prepress technician, designer, surface designer, textile and clothing printing including silk screen and sublimation, textile designer, printing press operator, and related print and digital media. The discipline focuses on creation, production, and reproduction, in printed and digital form. The program also provides coursework for professionals interested in upgrading skills and/or receiving certification in the field.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Use fundamental traditional and digital design, production, and reproduction skills for commercial graphic communication and new media.
- Select and use appropriate production software and hardware technology.
- Demonstrate skills typically found in the commercial traditional and digital print and media industry.

Required Core

Select one

GC 63	Introduction to Screen Printing	3
or		
ART 63	Introduction to Screen Printing	3
GC 101	Introduction to Graphic Communication	3
GD 147	Introduction to Computer Graphics	3
GD 144	Typography	3
GC 106*	Advanced Screen Printing	3
GD 151	Digital Layout and Design	3
GD 154*	Digital Pre-Press	3
GC 195*	Graphic Studio	3
GD 160*	Professional Practices for Graphic Designers	3
GD 180WE	Graphics Work Experience	2
GC 215	Introduction to Vehicle Wrap Design and Application	1

Total Units for the Major 30

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

Associate of Science Degree

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

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the ~~CSU-GE and IGETC~~ 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
 Graphic Design
 Certificate of Achievement**

The Certificate of Achievement in Graphic Design program prepares students for entry-level careers typically found in the graphic design field, such as graphic designer, production artist, package designer, or product designer. The program also provides coursework for professionals interested in upgrading skills and/or receiving certification in the field. The study encompasses all phases of the design processes from origination of the idea (design, layout, and typography) through reproduction, finishing and distribution.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Use fundamental design skills
- Select and use appropriate graphic design software
- Demonstrate skills typically found in the graphic design field

Required Core

GD 2	History of Graphic Design	3
Select one		
GD 20	Beginning Graphic Design	3
or		
ART 20	Beginning Graphic Design	3
Select one		
GD 142	Package Design	3
or		
ART 142	Package Design	3
GD 144	Typography	3
Select one		
GD 145	Graphic Illustration	3
or		
ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 149	Digital Illustration	3
GD 154*	Digital Pre-Press	3
GD 160*	Professional Practices for Graphic Designers	3
GD 200	Photoshop Skills for Graphic Designers	3
Select one		
GD 240*	Intermediate Graphic Design	3
or		
ART 240*	Intermediate Graphic Design	3
CWE 180	Co-Op Ed Graphics	1

Total Units for the Certificate 34

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

**Revised
 Graphic Design
 Certificate of Achievement**

The Certificate of Achievement in Graphic Design program prepares students for entry-level careers typically found in the graphic design field, such as graphic designer, production artist, package designer, or product designer. The program also provides coursework for professionals interested in upgrading skills and/or receiving certification in the field. The study encompasses all phases of the design processes from origination of the idea (design, layout, and typography) through reproduction, finishing and distribution.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Use fundamental design skills
- Select and use appropriate graphic design software
- Demonstrate skills typically found in the graphic design field

Required Core

GD 2	History of Graphic Design	3
Select one		
GD 20	Beginning Graphic Design	3
or		
ART 20	Beginning Graphic Design	3
Select one		
GD 142	Package Design	3
or		
ART 142	Package Design	3
GD 144	Typography	3
Select one		
GD 145	Graphic Illustration	3
or		
ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 149	Digital Illustration	3
GD 154*	Digital Pre-Press	3
GD 160*	Professional Practices for Graphic Designers	3
GD 200	Photoshop Skills for Graphic Designers	3
Select one		
GD 240*	Intermediate Graphic Design	3
or		
ART 240*	Intermediate Graphic Design	3
GD 180WE	Graphics Work Experience	2

Total Units for the Certificate 35

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

SADDLEBACK COLLEGE
 REVISED PROGRAMS
 ACADEMIC YEAR 2025-2026

**Current
 Graphic Design
 Associate of Science**

The Associate of Science in Graphic Design program prepares students for entry-level careers in the graphic design field, such as graphic designer, production artist, package designer, or product designer. The program also provides coursework for professionals interested in upgrading skills and/or receiving certification in the field. The study encompasses all phases of the design processes from origination of the idea (design, layout, and typography) through reproduction, finishing and distribution.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Use fundamental design skills
- Select and use appropriate graphic design software
- Demonstrate skills typically found in the graphic design field

Required Core

GD 2	History of Graphic Design	3
Select one		
GD 20	Beginning Graphic Design	3
or		
ART 20	Beginning Graphic Design	3
Select one		
GD 142	Package Design	3
or		
ART 142	Package Design	3
GD 144	Typography	3
Select one		
GD 145	Graphic Illustration	3
or		
ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 149	Digital Illustration	3
GD 154*	Digital Pre-Press	3
GD 160*	Professional Practices for Graphic Designers	3
GD 200	Photoshop Skills for Graphic Designers	3
Select one		
GD 240*	Intermediate Graphic Design	3
or		
ART 240*	Intermediate Graphic Design	3
CWE 180	Co-Op Ed Graphics	1

Total Units for the Major 34

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

Associate of Science Degree

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

General Education Requirements for Associate Degrees

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

**Revised
 Graphic Design
 Associate of Science**

The Associate of Science in Graphic Design program prepares students for entry-level careers in the graphic design field, such as graphic designer, production artist, package designer, or product designer. The program also provides coursework for professionals interested in upgrading skills and/or receiving certification in the field. The study encompasses all phases of the design processes from origination of the idea (design, layout, and typography) through reproduction, finishing and distribution.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Use fundamental design skills
- Select and use appropriate graphic design software
- Demonstrate skills typically found in the graphic design field

Required Core

GD 2	History of Graphic Design	3
Select one		
GD 20	Beginning Graphic Design	3
or		
ART 20	Beginning Graphic Design	3
Select one		
GD 142	Package Design	3
or		
ART 142	Package Design	3
GD 144	Typography	3
Select one		
GD 145	Graphic Illustration	3
or		
ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 149	Digital Illustration	3
GD 154*	Digital Pre-Press	3
GD 160*	Professional Practices for Graphic Designers	3
GD 200	Photoshop Skills for Graphic Designers	3
Select one		
GD 240*	Intermediate Graphic Design	3
or		
ART 240*	Intermediate Graphic Design	3
GD 180WE	Graphics Work Experience	2

Total Units for the Major 35

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

Associate of Science Degree

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

General Education Requirements for Associate Degrees

Refer to the Graduation Requirements or to the 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 PROGRAM
 ACADEMIC YEAR 2025-2026

**Current
 Illustration/Animation
 Certificate of Achievement**

The Illustration/Animation Certificate Program prepares students for entry-level animation and illustration employment in areas such as: editorial and product illustration, animation, motion design, multimedia design, digital image design, and responsive media. The program also provides coursework for professionals upgrading skills and focuses on methods for creating, synthesizing, and delivering meaningful and effective visual content to the user/viewer in one or more of these areas.

Program Student Learning Outcomes

Students who complete this program will be able to:

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

Required Core

ART 80	Drawing I	3
Select one		
GD 141	Graphic Rendering Techniques	3
or		
ART 141	Graphic Rendering Techniques	3
GD 144	Typography	3
Select one		
GD 145	Graphic Illustration	3
or		
ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 149	Digital Illustration	3
GD 1	History of Animation	3
GD 150*	Digital Animation	3
GD 210	Motion Graphics	3
CWE 180	Co-Op Ed Graphics	1

Total Units for the Certificate 28

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

**Revised
 Illustration/Animation
 Certificate of Achievement**

The Illustration/Animation Certificate Program prepares students for entry-level animation and illustration employment in areas such as: editorial and product illustration, animation, motion design, multimedia design, digital image design, and responsive media. The program also provides coursework for professionals upgrading skills and focuses on methods for creating, synthesizing, and delivering meaningful and effective visual content to the user/viewer in one or more of these areas.

Program Student Learning Outcomes

Students who complete this program will be able to:

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

Required Core

ART 80	Drawing I	3
Select one		
GD 141	Graphic Rendering Techniques	3
or		
ART 141	Graphic Rendering Techniques	3
GD 144	Typography	3
Select one		
GD 145	Graphic Illustration	3
or		
ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 149	Digital Illustration	3
GD 1	History of Animation	3
GD 150*	Digital Animation	3
GD 210	Motion Graphics	3
GD 180WE	Graphics Work Experience	2

Total Units for the Certificate 29

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

SADDLEBACK COLLEGE
 REVISED PROGRAMS
 ACADEMIC YEAR 2025-2026

**Current
 Illustration/Animation
 Associate of Arts**

The Illustration/Animation Associate of Arts Program prepares students for entry-level animation and illustration employment in areas such as: editorial and product illustration, animation, motion design, multimedia design, digital image design, and responsive media. The program also provides coursework for professionals upgrading skills and focuses on methods for creating, synthesizing, manipulating, and delivering meaningful and effective visual content to the user/viewer in one or more of these areas.

Program Student Learning Outcomes

Students who complete this program will be able to:

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

Required Core

ART 80	Drawing I	3
Select one		
GD 141	Graphic Rendering Techniques	3
or		
ART 141	Graphic Rendering Techniques	3
GD 144	Typography	3
Select one		
GD 145	Graphic Illustration	3
or		
ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 149	Digital Illustration	3
GD 1	History of Animation	3
GD 150*	Digital Animation	3
GD 210	Motion Graphics	3
CWE 180	Co-Op Ed Graphics	1

Total Units for the Major 28

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

Associate of Arts Degree

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

General Education Requirements for Associate Degrees

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

**Revised
 Illustration/Animation
 Associate of Arts**

The Illustration/Animation Associate of Arts Program prepares students for entry-level animation and illustration employment in areas such as: editorial and product illustration, animation, motion design, multimedia design, digital image design, and responsive media. The program also provides coursework for professionals upgrading skills and focuses on methods for creating, synthesizing, manipulating, and delivering meaningful and effective visual content to the user/viewer in one or more of these areas.

Program Student Learning Outcomes

Students who complete this program will be able to:

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

Required Core

ART 80	Drawing I	3
Select one		
GD 141	Graphic Rendering Techniques	3
or		
ART 141	Graphic Rendering Techniques	3
GD 144	Typography	3
Select one		
GD 145	Graphic Illustration	3
or		
ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 149	Digital Illustration	3
GD 1	History of Animation	3
GD 150*	Digital Animation	3
GD 210	Motion Graphics	3
GD 180WE	Graphics Work Experience	2

Total Units for the Major 29

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

Associate of Arts Degree

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

General Education Requirements for Associate Degrees

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

SADDLEBACK COLLEGE
 REVISED PROGRAM
 ACADEMIC YEAR 2025-2026

Current
Journalism and New Media
Associate of Science

The curriculum in the Journalism and New Media Associate of Science degree provides the range of skills necessary for work in editorial departments of news organizations, magazines, industrial in-house publications, public relations, and emerging businesses in media and related industries. This program provides background and experience needed by persons who may be employed as photographers, video journalists, designers, and others.

Journalism and New Media program at Saddleback College seeks to give students an understanding of the media industry and First Amendment. Students develop their reporting and editing skills for a variety of media platforms, public relations, and new and emerging businesses in the media and related industries.

In production courses, students receive hands-on training producing multi-dimensional content for student media publications on a variety of platforms. In skills classes, students learn the fundamentals of producing media content, interviewing, reporting, writing stories, news judgment, visual journalism, and social media and are introduced to media law, ethics, and professional standards. An emphasis is placed on emerging technology.

Program Student Learning Outcomes

Students who complete this program will be able to:

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

Required Core

Select one			
CTVR 1	Mass Media and Society		3
or			
JRN 1	Mass Media and Society		3
JRN 2*	News Writing		3
Select one			
JRN 106*	Video Journalism		3
or			
CTVR 106*	Video Journalism		3
Select one			
JRN 111*£	News Media Production and Editing		4
or			
JRN 112*£	News Media Production, Blogging and Social Media		4

Restricted Electives: Select 3-4 courses

BUS 105	Social Media Marketing		3
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Revised
Journalism and New Media
Associate of Science

The curriculum in the Journalism and New Media Associate of Science degree provides the range of skills necessary for work in editorial departments of news organizations, magazines, industrial in-house publications, public relations, and emerging businesses in media and related industries. This program provides background and experience needed by persons who may be employed as photographers, video journalists, designers, and others.

The Journalism and New Media program at Saddleback College seeks to give students an understanding of the media industry and First Amendment. Students develop their reporting and editing skills for a variety of media platforms, public relations, and new and emerging businesses in the media and related industries.

In production courses, students receive hands-on training producing multi-dimensional content for student media publications on a variety of platforms. In skills classes, students learn the fundamentals of producing media content, interviewing, reporting, writing stories, news judgment, visual journalism, and social media and are introduced to media law, ethics, and professional standards. An emphasis is placed on emerging technology.

The goal of the Journalism and New Media Associate of Science degree is to prepare students planning to transfer to four-year universities for majors in media studies, broadcasting, journalism, and communications, with concentrations in areas like public relations, advertising, photo-communications, and journalism. While an associate degree may support attempts to gain entry-level employment or promotion, a baccalaureate or higher degree is recommended for those considering professional careers, which can be achieved through transfer.

Program Student Learning Outcomes

Students who complete this program will be able to:

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

Required Core

Select one			
CTVR 1	Mass Media and Society		3
or			
JRN 1	Mass Media and Society		3
JRN 2*	News Writing		3
Select one			
JRN 106*	Video Journalism		3
or			
CTVR 106*	Video Journalism		3
Select one			
JRN 111*£	News Media Production and Editing		4
or			
JRN 112*£	News Media Production, Blogging and Social Media		4

Restricted Electives: Select 3-4 courses

BUS 105	Social Media Marketing		3
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SADDLEBACK COLLEGE
 REVISED PROGRAM
 ACADEMIC YEAR 2025-2026

CTVR 101	Video Production Basics	3
CTVR 129*	Documentary Production	3
CTVR 191	Voice-Over and Announcing	3
ENG 160*	Literary Magazine	3
JRN 108*	Intro to Podcasting and Audio Storytelling	3
JRN 111*£	News Media Production and Editing	4
JRN 112*£	News Media Production, Blogging and Social Media	4
JRN 125	Magazine Journalism	3
CWE 180	Co-Op Ed Journalism	1
or	Co-Op Ed Journalism	2
GD 144	Typography	3
GD 145	Graphic Illustration	3
or		
ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 151	Digital Layout and Design	3
GSS 31	Gender and Popular Culture	3
PHOT 50	Digital Photography I	3
PHOT 51*	Introduction to Photoshop and Digital Imaging	3
Total Units for the Major		23

CTVR 101	Video Production Basics	3
CTVR 129*	Documentary Production	3
CTVR 191	Voice-Over and Announcing	3
ENG 160*	Literary Magazine	3
JRN 108*	Intro to Podcasting and Audio Storytelling	3
JRN 111*£	News Media Production and Editing	4
JRN 112*£	News Media Production, Blogging and Social Media	4
JRN 125*	Magazine Journalism	3
JRN 180WE	Journalism Work Experience	2
GD 144	Typography	3
GD 145	Graphic Illustration	3
or		
ART 145	Graphic Illustration	3
GD 147	Introduction to Computer Graphics	3
GD 151	Digital Layout and Design	3
GSS 31	Gender and Popular Culture	3
PHOT 50	Digital Photography I	3
PHOT 51*	Introduction to Photoshop and Digital Imaging	3
Total Units for the Major		23-24

*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 ~~CSU-CE and ICETC~~ patterns in this catalog for specific courses which meet general education requirements. Refer to ASSIST.org and to the transfer institution's catalog for transfer requirements.

*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
 Library Technician
 Certificate of Achievement**

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

Program Student Learning Outcomes

Students who complete this program will be able to:

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

Required Core

LIB 100	Basic Information Competency Skills, Library Research	1
LIB 2H*	Honors Advanced Information Competency, Online Searching	3
Select one		
ENG 1A*	Principles of Composition I	4
or		
ENG 1AH*	Honors Principles of Composition I	4
or		
BUS 103	Business English	3
Select one		
COMM 1*	Communication Fundamentals	3
or		
COMM 1H*	Honors Communication Fundamentals	3
or		
COMM 5	Interpersonal Communication	3
or		
BUS 102	Oral Business Communications	3
Select one		
CIM 10	Introduction to Information Systems	3
or		
CIM 112	Microsoft Office	3

Restricted Electives: Select one course

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

Total Units for the Certificate ~~14-15~~

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

**Revised
 Library Technician
 Certificate of Achievement**

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

Program Student Learning Outcomes

Students who complete this program will be able to:

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

Required Core

LIB 100	Basic Information Competency Skills, Library Research	1
LIB 2H*	Honors Advanced Information Competency, Online Searching	3
Select one		
ENG 1A*	Principles of Composition I	4
or		
ENG 1AH*	Honors Principles of Composition I	4
or		
BUS 103	Business English	3
Select one		
COMM 1*	Communication Fundamentals	3
or		
COMM 1H*	Honors Communication Fundamentals	3
or		
COMM 5	Interpersonal Communication	3
or		
BUS 102	Oral Business Communications	3
Select one		
CIM 10	Introduction to Information Systems	3
or		
CIM 112	Microsoft Office	3

Restricted Electives: Select one course

LIB 180WE	Library Work Experience	2
or		
BUS 196	Workplace Success Skills	1

Total Units for the Certificate 14-16

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

SADDLEBACK COLLEGE
 REVISED PROGRAMS
 ACADEMIC YEAR 2025-2026

Current

**Music Production Entrepreneurship
 Certificate of Achievement**

The Music Production Entrepreneur certificate prepares students to use industry-recognized software and hardware to create, edit, record, and perform music. Its entrepreneurial focus prepares students with the knowledge necessary to market, promote and monetize their music. The certificate will equip students to enter the following occupations: music producer, professional musician, recording engineer, film composer, video game composer, electronic musician, music supervisor, music library owner or digital media composer/producer. The field of Music Production is inherently competitive, and completion of the program does not guarantee employment. Success in the occupations listed above is based on a number of factors including musical, technical and entrepreneurial ability.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Create, edit, record and perform music using a Digital Audio Workstation.
- Describe, analyze and discuss trends in electronic music production, including sampling, controllerism and drum programming.
- Analyze and evaluate various methods of music distribution.
- Discuss and identify various careers within the music industry.
- Analyze and illustrate various principles of the music industry including but not limited to music copyright, music publishing, music licensing, artist and performing rights organizations.
- Compare models for digital music monetization and self-promotion.

Required Core

MUS 130	Music Production I	2.5
MUS 131*	Music Production II	2
MUS 120	Introduction to the Music Industry	3
MUS 118	Digital Multi-Track Music Recording	2.5

Restricted Electives: 2-3 Units

MUS 1	The Basics of Music	3
MUS 10*	Harmony I	3
MUS 54A	Beginning Piano I	2

~~CWE 180 Co-Op Ed Commercial Music 2~~

Total Units for the Certificate 12-13

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

Revised

**Music Production Entrepreneurship
 Certificate of Achievement**

The Music Production Entrepreneurship certificate prepares students to use industry-recognized software and hardware to create, edit, record, and perform music. Its entrepreneurial focus prepares students with the knowledge necessary to market, promote and monetize their music. The certificate will equip students to enter the following occupations: music producer, professional musician, recording engineer, film composer, video game composer, electronic musician, music supervisor, music library owner or digital media composer/producer. The field of Music Production is inherently competitive, and completion of the program does not guarantee employment. Success in the occupations listed above is based on a number of factors including musical, technical and entrepreneurial ability.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Create, edit, record and perform music using a Digital Audio Workstation.
- Describe, analyze and discuss trends in electronic music production, including sampling, controllerism and drum programming.
- Analyze and evaluate various methods of music distribution.
- Discuss and identify various careers within the music industry.
- Analyze and illustrate various principles of the music industry including but not limited to music copyright, music publishing, music licensing, artist and performing rights organizations.
- Compare models for digital music monetization and self-promotion.

Required Core

MUS 130	Music Production I	2.5
MUS 131*	Music Production II	2
MUS 120	Introduction to the Music Industry	3
MUS 118	Digital Multi-Track Music Recording	2.5

Restricted Electives: 2-3 Units

MUS 1	The Basics of Music	3
MUS 10*	Harmony I	3
MUS 54A	Beginning Piano I	2

MUS 180WE Commercial Music Work Experience 2

Total Units for the Certificate 12-13

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

SADDLEBACK COLLEGE
 REVISED PROGRAMS
 ACADEMIC YEAR 2025-2026

**Current
 Sustainable Landscape Design
 Certificate of Achievement**

Students who complete ~~the Sustainable Landscape Design certificate~~ program will gain fundamental skills in landscape design elements, process and techniques, that are aesthetic, functional, and sustainable, and that contribute to the local ecology. Students will have opportunities to apply their understanding of sustainable horticultural aspects to the development and management of landscape design projects to promote green living environments. Graduates with these skills can gain entry-level employment in jobs such as landscape planning, design, construction, maintenance, and management of environmental systems and landscape design. Students may ~~also elect to take HORT 144 to prepare for the C27 Contractor Licensure Exam.~~

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate fundamental skills in landscape design elements, process and techniques, that are aesthetic, that are functional, and that contribute to the local ecology with sustainability.
- Apply their understanding of sustainable horticultural aspects to the development of landscape design to promote green living environments.
- Demonstrate landscape construction and maintenance skills based on principles of sustainability.
- Use a variety of computer applications relevant to landscape design, construction, maintenance, and sustainable horticulture.

Required Core

HORT 7	Introduction to Landscape Design	3
HORT 10	Plant Materials Ornamental	3
HORT 106	Landscape CAD-Fundamentals	3
HORT 109	Introduction to Planting Design	3
HORT 115	History of Landscape Design	3
HORT 116	Irrigation Design Fundamentals	3
HORT 130	Hardscape and Construction Materials Fundamentals	3

Restricted Electives: Choose one course from each group

Group 1: Choose one of the following

HORT 139	Contemporary Landscape Design Trends	3
HORT 140	Business Aspects in Horticulture and Landscape	3
HORT 142	Introduction to Design Technology	1
HORT 145A	Landscape Design-Native Garden	2
HORT 145B	Landscape Design-Edible Garden	2
HORT 145C	Landscape Design-Wellness Garden	2
HORT 238	Introduction to Wellness Gardening	3

Group 2: Choose one of the following

HORT 138	The Sustainable Landscape	3
HORT 144	Licensure for the Landscape Contractor	2
HORT 146	Landscape Design Portfolio Development	1
HORT 239	Feng Shui and Well Being	2
CWE 180†	Co-Op Ed Hort & Landscape	1

Total Units for the Certificate 23-27

†~~CWE 180~~ should be taken after completing at least 9 units of the Sustainable Landscape Design program.

**Revised
 Sustainable Landscape Design
 Certificate of Achievement**

Students who complete ~~this~~ program will gain fundamental skills in landscape design elements, process and techniques, that are aesthetic, functional, and sustainable, and that contribute to the local ecology. Students will have opportunities to apply their understanding of sustainable horticultural aspects to the development and management of landscape design projects to promote green living environments. Graduates with these skills can gain entry-level employment in jobs such as landscape planning, design, construction, maintenance, and management of environmental systems and landscape design. Students may **pursue the C27 Landscape Contractor Licensure for landscape design-built profession.**

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate fundamental **knowledge and** skills in landscape design elements, process and techniques, that are aesthetic, that are functional, and that contribute to the local ecology with sustainability.
- Apply their understanding of sustainable horticultural aspects to the development of landscape design to promote green living environments.
- Demonstrate landscape construction and maintenance **knowledge and** skills based on principles of sustainability.
- Use a variety of computer applications relevant to landscape design, construction, maintenance, and sustainable horticulture.

Required Core

HORT 7	Introduction to Landscape Design	3
HORT 106	Landscape CAD-Fundamentals	3
HORT 109	Introduction to Planting Design	3
HORT 115	History of Landscape Design	3
HORT 116	Irrigation Design Fundamentals	3
HORT 130	Hardscape and Construction Materials Fundamentals	3
HORT 138	The Sustainable Landscape	3

Restricted Electives: Choose one course from each group

Group 1: Choose one of the following

HORT 139	Contemporary Landscape Design Trends	3
HORT 140	Business Aspects in Horticulture and Landscape	3
HORT 142	Introduction to Design Technology	1
HORT 145A	Landscape Design-Native Garden	2
HORT 145B	Landscape Design-Edible Garden	2
HORT 145C	Landscape Design-Wellness Garden	2
HORT 238	Introduction to Wellness Gardening	3

Group 2: Choose one of the following

HORT 10	Plant Materials-Ornamental	3
HORT 146	Landscape Design Portfolio Development	1
HORT 239	Feng Shui and Well Being	2
HORT 180WE†	Horticulture and Landscape Design Work Experience	2

Total Units for the Certificate 23-27

†~~HORT 180WE~~ should be taken after completing at least 9 units of the Sustainable Landscape Design program.

SADDLEBACK COLLEGE
 REVISED PROGRAMS
 ACADEMIC YEAR 2025-2026

**Current
 Sustainable Landscape Design
 Associate of Science**

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Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate fundamental skills in landscape design elements, process and techniques, that are aesthetic, that are functional, and that contribute to the local ecology with sustainability.
- Apply their understanding of sustainable horticultural aspects to the development of landscape design to promote green living environments.
- Demonstrate landscape construction and maintenance skills based on principles of sustainability.
- Use a variety of computer applications relevant to landscape design, construction, maintenance, and sustainable horticulture.

Required Core

HORT 7	Introduction to Landscape Design	3
HORT 10	Plant Materials-Ornamental	3
HORT 106	Landscape CAD-Fundamentals	3
HORT 109	Introduction to Planting Design	3
HORT 115	History of Landscape Design	3
HORT 116	Irrigation Design Fundamentals	3
HORT 130	Hardscape and Construction Materials Fundamentals	3

Restricted Electives: Choose one course from each group

Group 1: Choose one of the following

HORT 139	Contemporary Landscape Design Trends	3
HORT 140	Business Aspects in Horticulture and Landscape	3
HORT 142	Introduction to Design Technology	1
HORT 145A	Landscape Design-Native Garden	2
HORT 145B	Landscape Design-Edible Garden	2
HORT 145C	Landscape Design-Wellness Garden	2
HORT 238	Introduction to Wellness Gardening	3

Group 2: Choose one of the following

HORT 138	The Sustainable Landscape	3
HORT 144	Licensure for the Landscape Contractor	2
HORT 146	Landscape Design Portfolio Development	1

**Revised
 Sustainable Landscape Design
 Associate of Science**

Students who complete this program will gain fundamental skills in landscape design elements, process and techniques, that are aesthetic, functional, and sustainable, and that contribute to the local ecology. Students will have opportunities to apply their understanding of sustainable horticultural aspects to the development and management of landscape design projects to promote green living environments. Graduates with these skills can gain entry-level employment in jobs such as landscape planning, design, construction, maintenance, and management of environmental systems and landscape design. Students may pursue the C27 Landscape Contractor Licensure for landscape design-built profession.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Demonstrate fundamental knowledge and skills in landscape design elements, process and techniques, that are aesthetic, that are functional, and that contribute to the local ecology with sustainability.
- Apply their understanding of sustainable horticultural aspects to the development of landscape design to promote green living environments.
- Demonstrate landscape construction and maintenance knowledge and skills based on principles of sustainability.
- Use a variety of computer applications relevant to landscape design, construction, maintenance, and sustainable horticulture.

Required Core

HORT 7	Introduction to Landscape Design	3
HORT 106	Landscape CAD-Fundamentals	3
HORT 109	Introduction to Planting Design	3
HORT 115	History of Landscape Design	3
HORT 116	Irrigation Design Fundamentals	3
HORT 130	Hardscape and Construction Materials Fundamentals	3
<u>HORT 138</u>	<u>The Sustainable Landscape</u>	<u>3</u>

Restricted Electives: Choose one course from each group

Group 1: Choose one of the following

HORT 139	Contemporary Landscape Design Trends	3
HORT 140	Business Aspects in Horticulture and Landscape	3
HORT 142	Introduction to Design Technology	1
HORT 145A	Landscape Design-Native Garden	2
HORT 145B	Landscape Design-Edible Garden	2
HORT 145C	Landscape Design-Wellness Garden	2
HORT 238	Introduction to Wellness Gardening	3

Group 2: Choose one of the following

<u>HORT 10</u>	<u>Plant Materials-Ornamental</u>	<u>3</u>
HORT 146	Landscape Design Portfolio Development	1

SADDLEBACK COLLEGE
 REVISED PROGRAMS
 ACADEMIC YEAR 2025-2026

HORT 239	Feng Shui and Well Being	2
CWE 180†	Co-Op Ed Hort & Landscape	1

Total Units for the Major 23-27

†~~CWE 180~~ should be taken after completing at least 9 units of the Sustainable Landscape Design program.

Associate of Science Degree

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

General Education Requirements for Associate Degrees

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

HORT 239	Feng Shui and Well Being	2
HORT 180WE†	Horticulture and Landscape Design	2
	Work Experience	2

Total Units for the Major 23-27

†**HORT 180WE** should be taken after completing at least 9 units of the Sustainable Landscape Design program.

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
The Business of Horticulture
and Landscape Design
Certificate of Achievement

Students who complete this program will gain fundamental knowledge in business aspects, including contracts, time management, as well as soft skills that are critical for successful horticulture and landscape services. Students will have opportunities to apply their understanding of effective and efficient business functions to maintain and expand the business with a focus on being sustainable in horticulture and landscape design, construction and maintenance. Graduates with these skills can gain entry-level employment or start their own businesses in horticulture and landscape professions.

All professions in horticulture and landscape design industries need many different levels of business management, including projects, time, human resources and assets. Also, being able to prepare and manage legal and financial tasks, such as, cost estimates and budgets, schedules, proposals and contracts, is critical for sustaining the business. Some examples of jobs may be Office managers, Cost estimators, Team leaders, Construction supervisors, Maintenance schedulers, etc.

Program Student Learning Outcomes

Students who complete this program will be able to:

- Recognize the importance of business aspects of horticulture and landscape design, such as, liabilities, time and finances, client relationships, office and human resources.
- Perform proper project management in time and money.
- Avoid unnecessary liability risks and negative legal consequences.

Required Core

BUS 160	Entrepreneurship	3
HORT 138	The Sustainable Landscape	3
HORT 140	Business Aspects in Horticulture and Landscape	3

Restricted Electives

Group 1: Select one course

BUS 102	Oral Business Communications	3
BUS 196	Workplace Success Skills	1
HORT 139	Contemporary Landscape Design Trends	3

Group 2: Select one course

BUS 106	Legal Aspects of Entrepreneurship	2
BUS 125	Human Relations in Business	3
CWE 180	Co-Op Ed Hort & Landscape	1

Total Units for the Certificate ~~11-15~~

Revised
The Business of Horticulture
and Landscape Design
Certificate of Achievement

Students who complete this program will gain fundamental knowledge in business aspects, including contracts, time management, as well as soft skills that are critical for successful horticulture and landscape services. Students will have opportunities to apply their understanding of effective and efficient business functions to maintain and expand the business with a focus on being sustainable in horticulture and landscape design, construction and maintenance. Graduates with these skills can gain entry-level employment or start their own businesses in horticulture and landscape professions.

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Program Student Learning Outcomes

Students who complete this program will be able to:

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- Perform proper project management in time and money.
- Avoid unnecessary liability risks and negative legal consequences.

Required Core

BUS 160	Entrepreneurship	3
HORT 138	The Sustainable Landscape	3
HORT 140	Business Aspects in Horticulture and Landscape	3

Restricted Electives

Group 1: Select one course

BUS 102	Oral Business Communications	3
BUS 196	Workplace Success Skills	1
HORT 139	Contemporary Landscape Design Trends	3

Group 2: Select one course

BUS 106	Legal Aspects of Entrepreneurship	2
BUS 125	Human Relations in Business	3
<u>HORT 180WE</u>	<u>Horticulture and Landscape Design</u>	<u>2</u>

Work Experience 2

Total Units for the Certificate 12-15