SADDLEBACK COLLEGE
GENERAL EDUCATION COMMITTEE

AGENDA

College Mission: To provide access to learning opportunities that promote student success; to foster intellectual growth, individual expression, and character development; and to support a dynamic and diverse environment of innovation and collegiality.

Thursday, February 27, 2020

The meeting starts promptly at **4:00PM in AGB 106**

1. Approval of Minutes – January 16, 2020

2. Approval of Agenda

3. **Public Comments** – Anyone may address the General Education 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 three minutes.

4. **Defining GE Areas – Discussion Item**
   - Area 1: Language and Rationality
   - Area 2: Natural Sciences
   - Area 3: Social and Behavioral Sciences
   - Area 4: Arts and Humanities
   - Area 5: Life Long Understanding and Self-Development

5. **Announcements**
   Next GE Committee Meeting is on March 12, 2020 in AGB 106.

6. **Public Interest Announcements**

7. **Adjourn**

**COMPLIANCE WITH BROWN ACT**
The General Education 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
GENERAL EDUCATION COMMITTEE

MINUTES

College Mission: To provide access to learning opportunities that promote student success; to foster intellectual growth, individual expression, and character development; and to support a dynamic and diverse environment of innovation and collegiality.

Thursday, January 16, 2020

The meeting starts promptly at 4:00PM in BGS 244

The following members attended:

Aimee Tran
Michelle Duffy
Carolyn Seaman
Kevin O’Connor
Tom DeDonno
Karah Street
June Millovich
Ardith Lynch
Christina Hinkle
Carmenmara H. Bravo

GE Co-Chair, Articulation Officer
GE Co-Chair, Liberal Arts
OELR
Liberal Arts, Dean
Business Science
Math, Science, Engineering
Social and Behavioral Sciences
DSPS
Social and Behavioral Sciences
Liberal Arts

1. Approval of Minutes – November 14, 2019
   Minutes were unanimously approved by the General Education Committee.

2. Approval of Agenda - January 16, 2020
   Carmenmara Bravo moved to approve the agenda and was seconded by Karah Street.

3. Public Comments – Anyone may address the General Education 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 three minutes.

   Karah Street acknowledged the GE committee for the collaborative work they did this past fall. In addition, Michelle Duffy spoke on growing the committee by having at least 1 representative from each department.

4. Local GE- Action Items

   a. ANTH 22 (Medical Anthropology – Culture, Health, and Healing)
      Local General Education Pattern, Breadth Requirement, Social and Behavioral Sciences, Group A

      Carmenmara Bravo moved to approve the agenda and was seconded by Ardith.

   b. ART 40 (2-D Foundations)
      Local General Education Pattern, Breadth Requirement, Fine Arts and Humanities, Group A
Carmenmara Bravo moved to approve the agenda and was seconded by Karah Street.

c. ART 41 (Three-Dimensional Design)  
Local General Education Pattern, Breadth Requirement, Fine Arts and Humanities, Group A  

Carmenmara Bravo moved to approve the agenda and was seconded by Karah Street.

d. ART 42 (Color Theory and Practice)  
Local General Education Pattern, Breadth Requirement, Fine Arts and Humanities, Group A  

Carmenmara Bravo moved to approve the agenda and was seconded by Karah Street.

e. BIO 12 (Human Physiology)  
Local General Education Pattern, Breadth Requirement, Natural Sciences  

Carmenmara Bravo moved to approve the agenda and was seconded by Karah Street.

f. CS 30A (Computer Discrete Mathematics I)  
Local General Education Pattern, Core Requirement, Mathematics Competency  

Karah Street moved to approve the agenda and was seconded by Carmenmara Bravo.

g. CS 30B (Computer Discrete Mathematics II)  
Local General Education Pattern, Core Requirement, Mathematics Competency  

Carmenmara Bravo moved to approve the agenda and was seconded by Karah Street.

h. ID 110 (Fundamentals of Interior Design)  
Local General Education Pattern, Breadth Requirement, Life Skills/Critical Thinking, Group A  

Carmenmara Bravo moved to approve the agenda and was seconded by Karah Street.

i. MATH 30A (Computer Discrete Mathematics I)
MINUTES

College Mission: To provide access to learning opportunities that promote student success; to foster intellectual growth, individual expression, and character development; and to support a dynamic and diverse environment of innovation and collegiality.

Local General Education Pattern, Core Requirement, Mathematics Competency

Carmenmara Bravo moved to approve the agenda and was seconded by Karah Street.

j. **MATH 30B (Computer Discrete Mathematics II)**
Local General Education Pattern, Core Requirement, Mathematics Competency

Karah Street moved to approve the agenda and was seconded by Carmenmara Bravo.

k. **PHYS 610 (Physics and Chemistry for Elementary Educators)**
Local General Education Pattern, Breadth Requirement, Natural Sciences

Karah Street moved to approve the agenda and was seconded by Carmenmara Bravo.

5. **Committee Evaluation- Discussion Item**
Suggestions for broader participation across disciplines. Suggestions for goals: defining areas for future classes and criteria. Revisiting the process.

6. **Announcements**
Next GE Committee Meeting is on February 27, 2020.

7. **Public Interest Announcements**

8. **Adjourn**
The meeting was adjourned at 4:26 pm.

**COMPLIANCE WITH BROWN ACT**
The General Education 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."
## 2020-2021 General Education Requirements for ASSOCIATE Degrees

These requirements are for students who do NOT wish to TRANSFER to CSU or UC

For more information that specifically meets your goals, please see a counselor before enrolling in courses.

### Circle courses taken at SC • List courses taken at other colleges • Indicate name of test if requirement was met with AP, CLEP or IB.

<table>
<thead>
<tr>
<th>C = COMPLETED</th>
<th>IP = IN PROGRESS</th>
<th>N = NEEDED</th>
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</thead>
</table>

### AREA 1: LANGUAGE AND RATIONALITY — Complete one course in 1A, 1B, and 1C with a grade of "C" or better.

#### 1A: ENGLISH COMPOSITION: ENG 1A or 1AH

#### 1B: COMMUNICATION AND ANALYTICAL THINKING:

BUS 102; COMM (formerly SP) 1 or 1H, 2, 3, 5; ENG 1B or 1BH, 70; PHIL 12

#### 1C: MATHEMATICS:

MATH 2, 3A or 3AH, 3B, 3C, 7, 8, 10, 11, 14, 24, 26, 30A/CS 30A, 30B/CS 30B, 103, 124, 205, 253; PSYC 44

### AREA 2: NATURAL SCIENCES — Complete one course.

<table>
<thead>
<tr>
<th>ANTH 1 or 1H, and 1L</th>
<th>GEOG 1 or 1H, and 1L</th>
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<tbody>
<tr>
<td>ASTR 20 and 25</td>
<td>GEOL 1, 20, 23</td>
</tr>
<tr>
<td>BIO 3A (formerly 1A)</td>
<td>HORT 20</td>
</tr>
<tr>
<td>3B (formerly 1B)</td>
<td>MS 4, 20</td>
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<tr>
<td>3B (formerly 1B)</td>
<td>PHYS 1A, 1B, 2A, 4A, 20, 30</td>
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<tr>
<td>4A, 4B, 11, 12, 15, 19/ENV 19, 20, 31, 113</td>
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<tr>
<td>ENV 18, 23, 24</td>
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### AREA 3: SOCIAL AND BEHAVIORAL SCIENCES — Complete one course.

| ANTH 2 or 2H, 3, 4*, 5, 6, 7*, 8, 9, 10, 13, 14, 15, 17, 21, 22 |
| BUS 1 or 1H          |
| CDE 74 (formerly CD 7, 107) or 7H, 15 (formerly CD 15, 105), 117* (formerly CD 117) |
| COMM (formerly SP) 8, 20* |
| CTVR 1               |
| ECON 2 or 2H, 4 (formerly 1) or 4H, 11, 20 |
| ENV 1, 141           |
| ES (formerly CCS) 1*, 2*, 3*, 10* |
| GEOG 2 or 2H, 3, 3B |

### AREA 4: ARTS AND HUMANITIES — Complete one course.

| ARAB 1, 2, 3, 4, 10, 21 |
| ARCH 12 (formerly 112)  |
| ART 4, 40, 41, 42       |
| ARTH 20, 21, 22, 23, 24*, 25* |
| 26, 27, 28, 29, 30, 32 |
| CHE 1, 2, 3, 4, 21      |
| COMM (formerly SP) 30, 32 |
| CTVR 2, 3 (formerly CA 30), 7* (formerly CA 27), 9 |
| (formerly CA 29)        |
| DANC 64 (formerly PE/TA 64), 74* (formerly 174) |
| ENG 3, 4, 5, 15A, 15B, 17A, 17B, 18, 19, 20, 21A, 21B, 22 or 22H, 23A*, 24* |
| 25 or 25H, 27A or 27AH, 27B, 27E, 44, 50 |
| 52, 142 (formerly 42)   |
| ESL 180, 190            |
| FA 27                   |
| FASH 144                |
| FR 1, 2, 3, 4, 21       |
| GD 1                    |
| GER 1, 2, 3, 4, 21      |
| HEBR 1, 2, 3            |

### AREA 5: LIFE LONG UNDERSTANDING AND SELF-DEVELOPMENT — Complete one course.

| ACCT 120               |
| FASH 141 (formerly FCS 140) |
| FCS 115, 142           |
| FCS (formerly 115)     |
| FN 50, 64              |
| HLTH 1, 3             |
| HS 170, 175           |
| ID 110*               |
| KEA 107 (formerly APE/PESS 107) |
| KNES 107 (formerly PE 107) |
| LIB 2 (formerly 102)   |
| N 161, 165, 176       |
| PSYC 5*, 7*, 33       |
| SOC 16* (formerly 126), 180 |
| SPS 115, 205          |
| GSS (formerly WS120)  |

Graduation Requirement: All students must complete one Cultures in the U.S. course. Courses that meet this requirement are marked with an asterisk (*). Students who complete the Nursing Program meet the Cultures in the U.S. requirement per SB 1393.

Underlined courses are no longer being offered at Saddleback College. *Course may be listed in more than one area but shall only be certified in one.
DRAFT 2.27.2020
Criteria for Determining Appropriateness of Courses for General Education

**Area 1 Language and Rationality p.1**

Courses which develop the principles and application of language toward logical thought, clear and precise expression and critical evaluation of communication.

**SHOULD INCORPORATE ALL: AREA 1A, 1B, and 1C**

**Area 1A Written Communication**

**ENG 1A or 1AH**

1. Course emphasizes the content of communication as well as the form.
2. Course provides an understanding of the psychological basis and the social significance of communication, including how communication operates in various situations.
3. Course focuses on the communicative process from the rhetorical perspective:
   a. Reasoning and advocacy
   b. Organization
   c. Accuracy
   d. The discovery, critical evaluation and reporting of information
4. Course includes active participation and practice in written communication.
5. Course is basic and fundamental in nature fulfilling the spirit of a “core” course.
6. Course is not specialized or advanced.

**Area 1B Communication and Analytical Thinking**

**BUS 102; COMM (formerly SP) 1 or 1H, 2, 3, 5; ENG 1B or 1BH, 70; PHIL 12**

**NEED TO DEVELOP CRITERIA FOR COMMUNICATION AND ANALYTICAL THINKING**

**Oral Communication**

1. Course emphasizes the content of communication as well as the form.
2. Course provides an understanding of the psychological basis and the social significance of communication, including how communication operates in various situations.
3. Faculty-supervised, faculty-evaluated oral presentations in the presence of a live audience (physically or virtually).
4. Student presentations will be made in front of faculty and among peers.
5. Course outlines should include methods of evaluation assessing the students’ active participation and practice in written communication.
6. Rhetorical principles must be included and specified in the course outline, such as reasoning and advocacy, organization, accuracy, the discovery, critical evaluation
and reporting of information, reading and listening effectively, as well as speaking and writing.

7. Course must require students to speak their own words, not recite words written by others.

8. Course is not specialized or advanced, but rather basic and fundamental in nature fulfilling the spirit of a “core” course.

**NEED TO DEVELOP CRITERIA**

MATH 2, 3A or 3AH, 3B, 3C, 7, 8, 10, 11, 14, 24, 26, 30A/CS 30A, 30B/CS 30B, 103, 124, 205, 253; PSYC 44

— any math course above Math 353
Area 2 Natural Sciences

Courses of study, which deals with matter and energy as it applies to physical and/or life sciences and their interrelationships and transformations.

ANTH 1 or 1H, and 1L
ASTR 20 and 25
BIO 3A (formerly 1A) or 3AH, 3B (formerly 1B) or 3BH, 4A, 4B, 11, 12, 15, 19/ENV 19, 20, 31, 113
CHEM 1A, 2, 3, 13, 108
ENV 18, 23, 24
GEOG 1 or 1H, and 1L
GEOL 1, 20, 23
HORT 20
MS 4, 20
PHYS 1A, 1B, 2A, 4A, 20, 30

1. Course includes a lab.
2. Course examines the physical universe, its life forms, and its natural phenomena.
3. Course develops an appreciation and understanding of the scientific method.
4. Course does not rely only on the recall of facts.

Course is introductory, not advanced, and integrative, encouraging an understanding of the interdependency of the sciences and the relationships between science and other human activities.
Area 3 Social and Behavioral Sciences

Relates to the human being as a member of society or component of society, such as a state, family, or any systematized human institution.

ANTH 2 or 2H, 3, 4*, 5, 6, 7*, 8, 9, 10, 13, 14, 15, 17, 21, 22
BUS 1 or 1H
CDE 7† (formerly CD 7, 107) or 7H, 15 (formerly CD 15, 105), 117* (formerly CD 117)
COMM (formerly SP) 8, 20*
CTVR 1
ECON 2 or 2H, 4 (formerly 1) or 4H, 11, 20
ENV 1, 141
ES (formerly CCS) 1*, 2*, 3*, 10*
GEOG 2 or 2H, 3, 38
GLST 1, 2
HIST 7, 8, 12, 16, 17, 19, 20*, 21*, 22, 27, 28, 30, 32, 33*, 61, 62, 63, 70, 71, 72, 73, 74, 75, 80/PS 80, 81* HS 100, 120, 131*, 186
JRN 1
PS 1 or 1H, 4, 10H, 11, 12, 14, 80/HIST 80
PSYC 1 or 1H, 2 or 2H, 5†, 7†, 16*, 21, 25 (formerly 125)
SOC 1 or 1H, 2 or 2H, 6*, 10, 15, 16† (formerly 126), 20*, 21, 25, 125
GSS (formerly WS) 10 or 10H, 15, 31, 40, 111H

1. Course deals with individual behavior or with human social, political, and economic institutions and behavior.
2. Course develops an awareness of the method of inquiry used by the social and behavioral sciences.
3. Course stimulates critical thinking about the ways people act and have acted in response to their societies.
4. Course promotes appreciation of how societies and social subgroups operate, including women and ethnic and other minorities.
5. Course is introductory or integrative, focusing on core concepts and methods of the discipline.
6. Course does not focus on personal, practical, or applied aspects.
Area 4 Arts and Humanities p.1

Course which study the cultural activities and the artistic expressions of human beings. Area 4 approved courses are in the arts, music, theatre, literature, philosophy, history, religion, and foreign language.

ARAB 1, 2, 3, 4, 10, 21
ARCH 12 (formerly 112)
ART 4, 40, 41, 42
ARTH 20, 21, 22, 23, 24*, 25, 26, 27, 28, 29, 30, 32
CHI 1, 2, 3, 4, 21
COMM (formerly SP) 30, 32
CTVR 2, 3 (formerly CA 30), 7* (formerly CA 27), 9 (formerly CA 29)
DANC 64 (formerly PE/TA 64), 74* (formerly 174)
ESL 180, 190
FA 27
FASH 144
FR 1, 2, 3, 4, 21
GD 1
GER 1, 2, 3, 4, 21
HEBR 1, 2, 3
HIST 4, 5
HON 11H, 12H, 13H, 14H, 15H, 16H
HORT 115
HUM 1, 3, 10A, 10B, 21, 22, 25
ID 110‡, 122, 125
ITA 1, 2, 3, 4, 21
JA 1, 2, 3, 4, 21
KOR 1, 2, 3, 4, 21
MUS 1, 20, 23*, 24, 25, 26, 27*, 28, 29
PHOT 25
PHIL 1 or 1H, 2 (formerly 103), 5 (formerly 104), 10, 14, 15
PORT 1, 2, 3, 4, 21
PRSN 1, 2, 3, 4, 21 (formerly 121)
SL 1 (formerly 32), 2 (formerly 33), 3 (formerly 34), 4 (formerly 35), 10* (formerly 101)
SPAN 1 (or 1A and 1B) or 1H, 2 or 2H, 3, 4, 10, 11, 20A, 20B, 21A, 21B, 21C*
TA 20, 22, 25, 26, 30, 32, 110*
Area 4 Arts and Humanities p.2

1. Courses encourage students to analyze and appreciate works of philosophical, historical, literary, aesthetic and cultural importance.
2. Course helps the student develop an awareness of the ways in which people throughout the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation.
3. Course helps the student develop aesthetic understanding.
4. Course helps the student develop an ability to make value judgments.
5. Course is introductory or integrative.
6. Course has its major emphasis on the integration of history, theory, and criticism, not on performance.
Area 5 Life Long Understanding and Self-Development p.1

**NEW AREA- NEED TO DEFINE**

OLD: Life Skills/Critical Thinking
Courses to equip human beings for life long understanding and development of themselves as integrated physiological, social, and psychological entities.

1. Course facilitates understanding of the human being as an integrated physiological, social and psychological organism.
2. Course includes selective consideration of such matters as:
   a. Human behavior
   b. Sexuality
   c. Nutrition
   d. Health
   e. Stress
   f. Key relationships of humankind to the social and physical environment, implications of death and dying.
3. Any physical activity in the course is an integral part of the study of the above topics.

ACCT 120
BUS 16 (formerly 116)
CDE 7‡ (formerly CD 7, 107) or 7H, 120 (formerly CD 120)
CIM 1, 10 CIMW 115
COUN 1, 40 (formerly 140), 51 (formerly 151), 60 (formerly 160), 61 (formerly 161), 150
FASH 141 (formerly FCS 140)
FCS 115, 142 FN 50, 64
HLTH 1, 3 HS 170, 175
ID 110‡
KNEA 107 (formerly APE/PESS 107)
KNES 107 (formerly PE 107)
LIB 2 (formerly 102) or 2H, 100, 101 N 161, 165, 176
PSYC 5‡, 7‡, 33
SOC 16‡ (formerly 126), 180
SPS 115, 205
GSS (formerly WS) 120
Area 5 Life Long Understanding and Self-Development p.2

RESOURCES

CSU GE BREADTH AREA E (CSU requirement)

Lifelong Learning and Self-Development

Courses that meet the learning objectives of Area E draw on findings from the biological, behavioral, and social sciences to study humans from psychological, sociological, and physiological perspectives.

From Executive Order 1100 Revised:

This requirement is designed to equip learners for lifelong understanding and development of themselves as integrated physiological, social, and psychological beings. Physical activity may be included, if it is an integral part of the study elements described herein.

<table>
<thead>
<tr>
<th>CSU GE Breadth Area E</th>
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<tbody>
<tr>
<td>Lifelong Learning and Self-Development</td>
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<tr>
<td>With the exception of courses in physical activity (detailed below), reviewers expect courses in Area E to include three kinds of inquiry: sociological, physiological, and psychological.</td>
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<tr>
<td>- Courses should address all three areas for more than a few years of a human lifespan. The consideration doesn’t need to extend from cradle to grave, but study should include more than early childhood or the octogenarian experience, in order to provide the breadth expected of general education.</td>
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<tr>
<td>- Courses that focus on a single learning skill (e.g., library use, computer literacy, or first aid) are not appropriate for GE.</td>
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<tr>
<td>Sociological:</td>
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<tr>
<td>- In this context, the relationships between an individual and broader society.</td>
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<tr>
<td>Physiological:</td>
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<tr>
<td>- The human body as an integrated organism with systemic functions such as movement, nutrition, growth, reproduction, and aging.</td>
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<tr>
<td>Psychological:</td>
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<tr>
<td>- The study of the mental processes that create consciousness, behavior, emotions, and intelligence.</td>
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<tr>
<td>Physical Activity</td>
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<tr>
<td>- Physical activity courses (except for special-topics or directed studies courses) are acceptable in Area E.</td>
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<tr>
<td>- Students may not complete Area E using only physical activity courses. Participating institutions are asked to limit the number of physical-activity units they count when certifying a student for Area E.</td>
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</tbody>
</table>

(Note the wording: a CCC may offer a three-semester-unit class in badminton and qualify it for Area E; it just can’t apply all three units to a student’s Area E certification.)