

**CHAFFEY COLLEGE  
CURRICULUM COMMITTEE MEETING  
RANCHO CAMPUS BEB BUILDING, CONFERENCE ROOM 204  
FONTANA CAMPUS, FNAC 100  
CHINO CAMPUS, CHMB 143**

**Teleconference x6759**

**AGENDA**

**October 3, 2018**

**1:30pm-3:00pm**

**Members Present:**

**Members Absent:**

**Guests:**

- 1. Call To Order/New Committee Members:**
- 2. Public Comment:**
- 3. Review and Approval of September 19, 2018 Expanded Summary Notes:**
- 4. Discussion Items:**
  - 4.1. Presentation on Supplemental Instruction (Megan Keebler):**
  - 4.2. Chemistry AS-T:**
  - 4.3. AB-705 Regional Meeting:**
  - 4.4. EO-1100:**
  - 4.5. C-ID Five-year Review:**
  - 4.6. Articulation Report:**
- 5. Guided Pathways:**
- 6. Miscellaneous:**
- 7. Consent Agenda:**

**7.1.** The following AB-705 actions have taken place in Curricunet following the steps outlined in the summary notes from the September 5, 2018 Curriculum Committee meeting. These actions have also been reflected in Colleague.

- 1. Removal of ESL-475 as advisory:**
  - 7.1.1.1. CHEM-8
  - 7.1.1.2. COMSTD-2
  - 7.1.1.3. COMSTD-6
  - 7.1.1.4. COMSTD-74
  - 7.1.1.5. COMSTD-76
  - 7.1.1.6. COMSTD-78
  - 7.1.1.7. DANCE-1
- 2. Removal of ESL-475 as a prerequisite since ENGL-475 was removed as a prerequisite:**
  - 7.1.2.1. HIST-1

- 7.1.2.2. HIST-17
- 7.1.2.3. HIST-18
- 7.1.2.4. HIST-2
- 7.1.2.5. HIST-20
- 7.1.2.6. HIST-37
- 7.1.2.7. HIST-7
- 7.1.2.8. HUMAN-5
- 7.1.2.9. HUMAN-6
- 7.1.2.10. PHIL-70
- 7.1.2.11. PHIL-71
- 7.1.2.12. PHIL-72
- 7.1.2.13. PHIL-73
- 7.1.2.14. PHIL-77
- 7.1.2.15. PHIL-78
- 7.1.2.16. PHIL-80
- 7.1.2.17. PHIL-81
- 7.1.2.18. PHIL-82
- 7.1.2.19. SOC-16
- 7.1.2.20. THEATRE-1
- 7.1.2.21. THEATRE-4
- 7.1.2.22. THEATRE-5
- 7.1.2.23. THEATRE-7

3. **Removal of ENGL-475 (ENGL-495 or ESL-475 are prerequisites for these courses):**

- 7.1.3.1. BIOL-20
- 7.1.3.2. BUSL-10
- 7.1.3.3. ENGL-33
- 7.1.3.4. ENGL-35
- 7.1.3.5. ENGL-68
- 7.1.3.6. ENGL-74
- 7.1.3.7. ENGL-76
- 7.1.3.8. ENGL-7A
- 7.1.3.9. ENGL-7B
- 7.1.3.10. ENGL-7D
- 7.1.3.11. ENGL-7E
- 7.1.3.12. HUMAN-20
- 7.1.3.13. JOUR-10
- 7.1.3.14. JOUR-30

4. **Removal of MATH-425:**

- 7.1.4.1. CHEM-24A
- 7.1.4.2. CHEM-9
- 7.1.4.3. EGTECH-12
- 7.1.4.4. EGTECH-14
- 7.1.4.5. SCSCI-10

5. **Removal of MATH-410:**

- 7.1.5.1. CHEM-10
- 7.1.5.2. CHEM-7
- 7.1.5.3. CHEM-8
- 7.1.5.4. ECON-2
- 7.1.5.5. ECON-4
- 7.1.5.6. PHSCI-10

**8. OLD BUSINESS:****Course Modifications with DE: Second Reading**

<b>CISNTWK-20</b>	Introduction to Cybersecurity: Ethical Hacking	Modification Approval:	Distance Education Approval Hybrid/Online:
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**Course Modifications: Second Reading**

<b>INDMM-400</b>	Intro to Construction Safety, Trade Math, Rigging, and Tools	Approval:
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**9. NEW BUSINESS:****Course Modifications with DE: First Reading**

<b>ACCTG-70</b>	Cost Accounting	Modification Approval:	Distance Education Approval Hybrid/Online:
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**Course Modifications: First Reading**

<b>IET-403A</b>	Electrical Motors and Controls I	Approval:
<b>INDMM-401</b>	Basic Communication and Employability Skills, and Core Testing	Approval:
<b>INDMM-403</b>	Trade Math and Drawings, Material Handling, and Mobile Equipment	Approval:

**PACKAGE: AB-705 English and Math****Course Deactivations: Final Reading**

<b>ENGL-475</b>	Fundamentals of College Reading and Writing	Approval:
<b>ENGL-575</b>	Introduction to College Reading and Writing	Approval:
<b>MATH-410</b>	Elementary Algebra	Approval:
<b>MATH-425</b>	Intermediate Algebra	Approval:
<b>MATH-510</b>	Arithmetic	Approval:
<b>MATH-520</b>	Pre-Algebra	Approval:
<b>MATH-605</b>	Preparation for the Study of Pre-Algebra	Approval:

**PACKAGE: Industrial Electrical Technology****New Course: First Reading**

<b>IET-484ABCD</b>	Industrial Electricity Internship	Approval:
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**Course Reactivations: First Reading**

<b>IET-460</b>	Introduction to Photovoltaic Installation	Approval:
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**Course Deactivations: Final Reading**

<b>IET-482</b>	Internship in Industrial Electricity	Approval:
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**Program Modifications: Final Reading**

<b>Industrial Electrical Technology</b>	A.S. Degree	Approval:
<b>Industrial Electrical Technology Level I</b>	Certificate of Achievement	Approval:
<b>Industrial Electrical Technology Level II</b>	Certificate of Achievement	Approval:
<b>Industrial Electrical Technology Level III</b>	Certificate of Achievement	Approval:

**10. Adjournment:**

**CHAFFEY COLLEGE  
CURRICULUM COMMITTEE MEETING  
RANCHO CAMPUS BEB BUILDING, CONFERENCE ROOM 204  
FONTANA CAMPUS, FNAC 100  
CHINO CAMPUS, CHMB 143**

**Teleconference x6759**

**SUMMARY NOTES**

**September 19, 2018**

**1:30pm-3:00pm**

**Members Present:**

Angela Burk-Herrick, Mathematics & Science  
Anthony DiSalvo, Dean, Language Arts and Library  
Charmaine Phipps, Language Arts  
Daniel Jacobo, Visual and Performing Arts  
Elaine Martinez, Kinesiology, Nutrition, & Athletics  
Helen Leung, Counseling  
Jeffrey Laguna, Health Sciences  
Linda Marcotte, Social & Behavioral Sciences  
Marie Boyd, Curriculum Chair  
Mark Forde, Chino Representative  
Megan Keebler, Instructional Support  
Meridith Randall, Associate Superintendent of Instruction  
and Institutional Effectiveness  
Naomi McCool, Social and Behavioral Sciences

Patricia Bopko, Financial Aid  
Rob Kopp, Mathematics & Science  
RuthAnn Garcia, Transfer Center  
Ryan Sipma, Catalog and Schedule Coordinator  
Sean Stratton, Articulation Officer  
Sharon Awad, Administrative Assistant II, Curriculum  
Shelley Marcus, Library Learning Resources  
Stephen Calebotta, Language Arts  
Stephen Shelton, Vice Chair  
Tracy Kocher, Business & Applied Technology  
Vanessa Thomas, Business and Applied Technology, High  
School Articulation  
Wanda Baker, Business & Applied Technology

**Members Absent:**

Annette Henry, Kinesiology, Nutrition, & Athletics  
John Machado, Visual & Performing Arts  
Kathy Lucero, Admissions and Records  
Lucy Serrano, Counseling

Marlene Soto, Health Sciences  
Michael Escobosa, Health Sciences  
Misty Burrue, Faculty Senate President

**Guests:**

Diann Thursby, Inland Empire Desert Regional Consortium  
Joyce Oakdale, Math and Science  
Tanya Cusick, Health Sciences

1. **Call To Order/New Committee Members:** The meeting was called to order at 1:35p.m. The Chair introduced the guest, Diann Thursby, who works with the Inland Empire Desert Regional Consortium.
2. **Public Comment:** No comment.
3. **Review and Approval of September 5, 2018 Expanded Summary Notes:** The summary notes were approved 17/0/0.
4. **Discussion Items:**
  - 4.1. **Review of Distance Education Proposals:** The Chair and Administrative Assistant II (AAII) reminded the committee to review the distance education proposals in Curricunet while reviewing the main COR. There is a DEH icon for hybrid proposals and DEO icon for fully online proposals. The AAII also mentioned that the agenda will now reflect separate approvals for face-to-face modifications and for distance education.
  - 4.2. **Chemistry AS-T:** The Curriculum Committee is tasked with ensuring that all curriculum at Chaffey College is compliant with state laws regarding curriculum. In 2010, SB-1440 was approved for Community Colleges to create Associate Degrees for Transfer.

Chaffey College has complied with this portion of the law for all degrees affected, except the Chemistry AS-T. Only two of the chemistry courses, CHEM-75A and CHEM-75B, are over the unit count by one unit each,

meaning the courses do not fit into the TMC template. Since the Chemistry AS-T template became available on February 1, 2015, the Curriculum Office and the Articulation Officer have attempted to work with the Chemistry Faculty in obtaining the AS-T degree. Chemistry Faculty do not want to adjust the units to fit the template. As a result, the development of the AS-T is at a standstill. Guest, Joyce Oakdale from the Chemistry department, mentioned that the Physics courses are also above the unit count on the Chemistry AS-T. Joyce stated that the Chemistry department is willing to adjust the units of those two organic chemistry courses if the Physics department adjusts the units of their courses on the Chemistry AS-T as well. The Physics department does not feel the need to adjust their courses as they have their own Physics AS-T and the Physics courses fit that template. The Chair observed that since the Physics Department has a successful AS-T that has been approved by the state, they should not have to adjust their courses for the Chemistry AS-T. Since the Chemistry AS-T is only over by two units according to the IGETC pattern, the Chair thinks the responsibility lies within the Chemistry department only to obtain the Chemistry AS-T. The Chair shared the Chancellor's Office chart that lists all the ADT's that have been approved within our region. Norco College has the Chemistry AS-T which is likely drawing students to their campus instead of ours.

The Articulation Officer stated that several colleges have O-Chem at 4 units--the same C-ID approved courses as Chaffey's Chem-75A and 75B--and those courses still articulate to the UC. He advises that the reduction of the units would allow the AS-T to pass under the IGETC for STEM pattern.

Since the production of the Chemistry AS-T is at a standstill, thus resulting in incompliance of SB-1440, the Chair motioned to take the issue to Faculty Senate to report that discipline faculty do not want to lower the organic chemistry units; therefore, the template cannot be completed. The motion carried 16/0/4.

- 4.3. (Jim Fillpot) 2018-2019 Funding Formula:** Jim Fillpot distributed the latest report on the new proposed Funding Formula. The report included an analysis by each funding element. Jim shared with the committee the various components of the funding formula. One question arose about whether or not the points awarded to the AS-T was based upon a time limit. Jim clarified that there is no time limit as of yet. He also clarified that in order to receive points for the "Transfer Level Math and English" component, students would have to complete both math and English within one year. What constitutes a year is still not clear (i.e. Fall and Spring only). More information from the state on the Funding Formula is coming.
- 5. Prerequisite Workgroup:** The AAI for Curriculum shared that responses for the final portion of the AB-705 project are coming through. She reported that Deans and Coordinators are to respond by September 24, 2018.
- 6. Guided Pathways:** Angela Burk-Herrick met with Math, Kinesiology, and Business in regards to program mapping. They are using a model for program mapping from another college that seems to work very well. She complimented Business' work in mapping their courses and programs and understanding where all of their courses articulate. She reported that Kinesiology discovered that they could have work in Pre-Allied Health curriculum as they align with that subject. Angela is excited about the working on mapping with other departments as well.
- 7. Miscellaneous:**
  - 7.1. Informational:** Final By-Laws approved at the August 29, 2018 meeting are in your packet.
  - 7.2. Informational:** The Out-of-Class Assignment "Computation" has changed to "Quantitative Reasoning".
- 8. Consent Agenda:** The consent agenda was approved 20/0/0.
  - 8.1. Dental Assisting Programs (A.S. and Certificate of Achievement):** The requirement, "Students must be eligible for ENGL 1A and MATH 25 or completion of MATH 420," was removed from the A.S. program description. The phrase "It is strongly recommended that students be eligible to register in English 1A" has been added to the certificate's description. The letter "R" for "RDA" was also removed from the program descriptions.
  - 8.2.** The following actions have taken place in Curricunet following the steps outlined in the summary notes from the September 5, 2018 Curriculum Committee meeting.
    - 1. Removal of ESL-475 and Assessment Level into ENGL-1A:**
      - 8.2.1.1. COMSTD-2

- 8.2.1.2. COMSTD-6
- 8.2.1.3. COMSTD-74 (Changes made to existing modification below)
- 8.2.1.4. COMSTD-78

2. **Removal of ENGL-475 (ENGL-495 or ESL-475 are prerequisites for these courses):**

- 8.2.2.1. ENGL-33
- 8.2.2.2. ENGL-35
- 8.2.2.3. ENGL-68
- 8.2.2.4. ENGL-74
- 8.2.2.5. ENGL-76
- 8.2.2.6. ENGL-7A
- 8.2.2.7. ENGL-7B
- 8.2.2.8. ENGL-7D
- 8.2.2.9. ENGL-7E
- 8.2.2.10. JOUR-10
- 8.2.2.11. JOUR-30

9. **OLD BUSINESS:**

**New Program: Final Reading**

<b>Heating, Ventilation, Air Conditioning and Refrigeration Level 2</b>	Certificate of Competency	Approval: 20/0/0
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10. **NEW BUSINESS:**

**Course Modifications with DE: First Reading**

<b>CISNTWK-20</b>	Introduction to Cybersecurity: Ethical Hacking <i>Needs SLOs in TaskStream</i>	Modification Approval: 20/0/0	Distance Education Approval Hybrid/Online: 20/0/0
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**Course Modifications with DE: First and Second Reading**

<b>CHIN-1</b>	Elementary Mandarin Chinese I	Modification Approval: 20/0/0	Distance Education Approval Hybrid: 20/0/0
<b>CHIN-18</b>	Chinese Civilization and Culture	Modification Approval: 20/0/0	Distance Education Approval Hybrid/Online: 20/0/0
<b>CHIN-2</b>	Elementary Mandarin Chinese II	Modification Approval: 20/0/0	Distance Education Approval Hybrid: 20/0/0
<b>COMSTD-74</b>	Intercultural Communication	Modification Approval: 20/0/0	Distance Education Approval Hybrid: 20/0/0

**Course Modifications: First Reading**

<b>INDMM-400</b>	Intro to Construction Safety, Trade Math, Rigging, and Tools <i>Needs SLOs in TaskStream</i>	Approval: 20/0/0
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**Course Modifications: First and Second Reading**

<b>HIST-10</b>	History of Asian Civilizations II	Approval: 20/0/0
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<b>IET-411</b>	Programmable Logic Controllers	Approval: 20/0/0
<b>IET-415</b>	Advanced Electricity Laboratory	Approval: 20/0/0
<b>IET-419</b>	DC Variable Speed Drive	Approval: 20/0/0
<b>IET-420</b>	Fundamentals of Control Systems Technology	Approval: 20/0/0
<b>IETELMT-432</b>	Electrical Control of Hydraulic Systems	Approval: 20/0/0

**Course Deactivations: Final Reading**

<b>SPAN-16</b>	Spanish Composition	Approval: 20/0/0
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**Program Modifications: Final Reading**

<b>Associates in Computer Science for Transfer</b>	AS-T	Approval: 20/0/0
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**PACKAGE: Accounting and Financial Services**

**New Course with DE: First and Second Reading**

<b>ACCTGFS-30</b>	Personal Finance <i>This course will be submitted for Area B4-Mathematics for CSUGE.</i>	Modification Approval: 20/0/0	Distance Education Approval Hybrid/Online: 20/0/0
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**Course Deactivations: Final Reading**

<b>ACCTGFS-440</b>	Introduction to Financial Planning	Approval: 20/0/0
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**Program Modifications: Final Reading**

<b>Financial Planning</b>	Certification of Career Preparation	Approval: 20/0/0
<b>Small Business Entrepreneur</b>	A.S.	Approval: 20/0/0
<b>Small Business Entrepreneur</b>	Certificate of Achievement	Approval: 20/0/0

**PACKAGE: Mechatronics**

**New Course with DE: First and Second Reading**

<b>IETMECH-400</b>	Introduction to Mechatronics	Modification Approval: 20/0/0	Distance Education Approval Hybrid: 20/0/0
<b>IETMECH-401</b>	Robotics and Sequencing	Modification Approval: 20/0/0	Distance Education Approval Hybrid: 20/0/0
<b>IETMECH-402</b>	Mechatronics Troubleshooting	Modification Approval: 20/0/0	Distance Education Approval Hybrid: 20/0/0

**Course Reactivations: First and Second Reading**



<b>IETELMT-436</b>	Pneumatics Fundamentals <i>Need SLOs in TaskStream</i>	Approval: 20/0/0
<b>IETELMT-438</b>	Electrical Control of Pneumatic Systems <i>Need SLOs in TaskStream</i>	Approval: 20/0/0

**New Programs: Final Reading**

<b>Mechatronics</b>	A.S.	Approval: 20/0/0
<b>Mechatronics Level I</b>	Certificate of Achievement	Approval: 20/0/0
<b>Mechatronics Level II</b>	Certificate of Career Preparation	Approval: 20/0/0

**PACKAGE: Welding**

**New Course: First Reading** (*Request for Discussion*)

The following package was tabled as these are noncredit courses that are to mirror credit courses for Welding. The credit courses have not been fully developed in curriculum. The curriculum committee feels it is best to table this package until the mirrored credit courses are also included in the package.

<b>WELD-600</b>	Introduction to Welding	Approval: Tabled 20/0/0
<b>WELD-601</b>	Introduction to SMAW Welding	Approval: Tabled 20/0/0
<b>WELD-602</b>	Introduction to SMAW Groove & open-root Welding	Approval: Tabled 20/0/0

**New Programs: Final Reading**

<b>Introduction to Welding</b>	Certificate of Completion	Approval: Tabled 20/0/0
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**11. Adjournment:** The meeting was adjourned at 3:03p.m.

Name	ATTENDANCE	SUMMARY NOTES	CHEMISTRY AST DISCUSSION TO FACTULY SENATE	CONSENT AGENDA	HVACR LEVEL II NEW PROGRAM	CHIN-1 1 <sup>ST</sup> /2 <sup>ND</sup> READING W/DE	CHIN-18 1 <sup>ST</sup> /2 <sup>ND</sup> READING W/DE	CHIN-2 1 <sup>ST</sup> /2 <sup>ND</sup> READING W/DE	CISNTWK-20 1 <sup>ST</sup> READING W/DE	COMSTD-74 1 <sup>ST</sup> /2 <sup>ND</sup> READING W/DE	HIST-10 1 <sup>ST</sup> /2 <sup>ND</sup> READING	IET-411 1 <sup>ST</sup> /2 <sup>ND</sup> READING	IET-415 1 <sup>ST</sup> /2 <sup>ND</sup> READING	IET-419 1 <sup>ST</sup> /2 <sup>ND</sup> READING	IET-420 1 <sup>ST</sup> /2 <sup>ND</sup> READING	IETELMT-432 1 <sup>ST</sup> /2 <sup>ND</sup> READING	INDMM-400 1 <sup>ST</sup> READING
Angela Burk-Herrick	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Annette Henry																	
Anthony DiSalvo	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Charmaine Phipps	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Daniel Jacobo	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Elaine Martinez	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Helen Leung	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Jeffrey Laguna	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
John Machado																	
Linda Marcotte	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lucy Serrano																	
Mark Forde	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Marlene Soto																	
Megan Keebler	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Michael Escobosa																	
Misty Burruel																	
Naomi McCool	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Rob Kopp	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X
RuthAnn Garcia	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ryan Sipma	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sean Stratton	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Shelley Marcus	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Stephen Calebotta	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tracy Kocher	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Vanessa Thomas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Wanda Baker	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<b>Total Counts</b>	20	17	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20

Quorum= (26/2) +1=14

**Guests:**

Diann Thursby  
Joyce Oakdale  
Tanya Cusick

Non-Voting	
Kathy Lucero	
Marie Boyd	X
Meridith Randall	X
Patricia Bopko	X
Sharon Awad	X
Stephen Shelton	X

Name	SPAN-16 DEACTIVATION	COMPUTER SCIENCE AST	ACCTGFS-30 1 <sup>ST</sup> /2 <sup>ND</sup> READING	ACCTGFS-440 DEACTIVATION	FINANCIAL PLANNING CA	SMALL BUSINESS ENTREPRENEUR AS	SMALL BUSINESS ENTREPRENEUR CA	IETMECH-400 1 <sup>ST</sup> /2 <sup>ND</sup> READING W/DE	IETMECH-401 1 <sup>ST</sup> /2 <sup>ND</sup> READING W/DE	IETMECH-402 1 <sup>ST</sup> /2 <sup>ND</sup> READING W/DE	IETELMT-436 REACTIVATION	IETELMT-438 REACTIVATION	MECHATRONICS AS	MECHATRONICS LEVEL I	MECHATRONICS LEVEL II
Angela Burk-Herrick	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Annette Henry															
Anthony DiSalvo	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Charmaine Phipps	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Daniel Jacobo	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Elaine Martinez	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Helen Leung	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Jeffrey Laguna	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
John Machado															
Linda Marcotte	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Lucy Serrano															
Mark Forde	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Marlene Soto															
Megan Keebler	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Michael Escobosa															
Misty Burruel															
Naomi McCool	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Rob Kopp	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
RuthAnn Garcia	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Ryan Sipma	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sean Stratton	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Shelley Marcus	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Stephen Calebotta	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tracy Kocher	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Vanessa Thomas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Wanda Baker	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<b>Total Counts</b>	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20

**Notes from the AB 705 Regional Meeting  
September 20, 2018  
San Bernardino Valley College**

1. AB 705 is under the umbrella of Guided Pathways. Janet Fulks suggested that meta-majors be designed with the MATH requirements in mind!
2. The MAIN point of this 705 business is that the College cannot have a process that requires students to be placed in below transfer courses to the extent that they will not finish in a year (and check the definition of a “year.”). HOWEVER, students themselves may elect to place themselves in lower courses and the college will not be dinged.
3. AB 705 COULD apply to some certificates if the (stackable) certificates lead to a transfer degree.
4. Accuplacer will be eliminated by Fall 2019. GSP = Guided Self Placement (formally DSP) is best predictor (see handout). Chemistry placement tests are allowed for the time being.
5. Executive Order 1100 eliminated Intermediate Algebra requirement at all CSU’s (see <https://www2.calstate.edu/csu-system/why-the-csu-matters/graduation-initiative-2025/academic-preparation/pages/eo-1100-and-1110-policy-changes.aspx>). From the Articulation Officer – as reported at this week’s Curriculum Committee meeting – it has yet to be determined just what type of “substitute” math course will qualify for the B4 area. This is new ground. No one has submitted anything yet. We received word during the meeting yesterday that there will be a 2<sup>nd</sup> window for curriculum submissions related to all this 705 stuff. The curriculum committee just approved a Personal Finance course in ACCTGFS (ACCTGFS 30 without any pre-req) which will be submitted for B4. Not sure what will happen.
6. C-ID descriptors have not changed...yet. However – there are three new pre-transfer level MATH descriptors available: <https://www.c-id.net/resources> MATH 50X, 60X, 70X & 80X.
7. Although all students will be eligible for a college math entry-level class (Math 25, Math 4, Stat 10, and SocSc 10), students can elect to enroll in a pre-transfer math class. We may want to share sample assignments in the different courses to help students decide. We can let students see sample assignments, but we CANNOT use their answers to those assignments as a means of placement. That practice constitutes an “placement assessment!”
8. AB 1805 was signed by the governor on September 19, 2018 ([https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill\\_id=201720180AB1805](https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=201720180AB1805)). I spoke with Craig this morning about 1805 and we both agree this burden is not just placed on counselors, but on all faculty. Professional development needs to be ramped up across all campuses.

## FAQ on EO 1100 Revised

The following list of commonly raised questions and Chancellor's Office responses is provided with the release of Executive Order 1100 Revised August 23, 2017. Questions have been received through the CSU webinar on September 29, 2017, as well as ongoing consultation and survey feedback from faculty, students and administrators. A summary of revisions made to EO 1100 Revised appears at the end of this document. All requirements refer exclusively to baccalaureate-level learning.

### Article 1. Applicability

#### 1. When do these changes take effect?

The policy is effective fall 2018 and applies to students enrolling in fall 2018 and subsequent terms who: (1) have not previously been enrolled continuously at a campus of the CSU or the California Community Colleges (CCC) and (2) who have not satisfied lower-division general education requirements according to the provisions of Title 5 Sections 40405.2 or 40405.3. Students subject to earlier catalog years may elect to change their catalog year and be subject to the new GE requirements as well as current major degree program requirements and campus graduation requirements.

#### 2. Can we delay implementation until fall 2019 to give us more time for the curricular changes we need to carry out?

It would be difficult to justify delaying the benefits afforded by these policy changes, which increase opportunities for student success and facilitate efficient degree completion. Student-supportive policy changes include:

- Intermediate Algebra is no longer required as the uniform prerequisite for all courses in CSU General Education Breadth Area B4 Mathematics/Quantitative Reasoning.
- Approved GE Area B4 courses may now include non-algebra intensive courses such as statistics pathways, statistics for majors, computer science and personal finance, for example.
- Major courses and campus-wide required courses that are approved for GE credit shall also fulfill (double count for) the GE requirement.
- To facilitate efficient degree completion systemwide, 48 semester units<sup>1</sup> is set as both the minimum and maximum for total GE units. Stand-alone one-unit GE laboratory courses may increase the maximum to 49 units;
- To ensure efficient completion of lower-division certification and transfer from CCC campuses, coupled with efficient degree completion at the CSU, this policy clarifies that the nine units of upper-division GE courses are taught only in Areas B, C and D.

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<sup>1</sup> One semester unit is equivalent to 1.5 quarter units.

## Article 2. Fulfilling CSU General Education Breadth Requirements

### 3. Can California State Universities (CSU) certify GE completion (either complete certification or subject-area certification) in the same way the California Community Colleges (CCC) do?

Yes, policy now allows certification of lower-division GE Areas satisfactorily completed at any CSU campus. Such lower-division certification ensures that students shall not be held to any additional lower-division GE requirements, mirroring the certification process between CCC and CSU campuses. Upper-division GE courses completed at one CSU campus shall fulfill the same requirement at any other CSU campus and shall be applied toward the student's residency requirement.

### 4. What are "Golden Four" GE courses?

Courses in GE Subareas A1, (oral communication in the English language), A2 (written communication in the English language), A3 (critical thinking) and B4 (mathematics/quantitative reasoning) are sometimes referred to as the "Golden Four" or "Basic Skills" courses. They are required for transfer admission to the CSU, and each of the four courses must be passed with a minimum grade of C-, per Title 5 Section 40803.

### 5. Can a CSU campus that requires a minimum C grade for GE courses, other than the Golden Four, require a student to repeat a transferred GE course for which a C-, or lower, is earned?

No, satisfactory completion of a GE course on one campus shall be recognized as satisfied at any other CSU campus. However, if the course is also required for the major, and the major requires a higher minimum grade, the course shall satisfy the GE requirement but not the major requirement.

### 6. If the Golden Four require a minimum C- grade to satisfy CSU GE requirements, can students take those courses for Credit/No Credit?

GE policy does not prohibit students from satisfying the Golden Four requirements with a Credit grades as long as the "CR" represents a letter grade of C- or better. However, we recommend that students take these courses for a letter grade as some majors may require letter grades in all required courses.

### 7. Why are the upper-division GE units restricted to Areas B, C and D?

This clarification of existing requirements reflects the organization of 48 units of CSU GE Breadth, with 39 units in lower-division certification and the remaining 9 units left for upper-division completion. The upper- and lower-division units coordinate with the number of units required in Areas A through E, as shown in the following chart.

	Semester units required for transfer (ADT & full certification)	Semester units required for CSU GE Breadth	Semester units remaining after transfer
Area A	9	9	0
Area B	9	12	3
Area C	9	12	3
Area D	9	12	3
Area E	3	3	0
<b>Totals</b>	<b>39</b>	<b>48</b>	<b>9</b>

Lower-division certification includes 9 lower-division semester units each in Areas A, B, C and D and 3 lower-division semester units in Area E, which totals 39 of the 48 units required. Following completion of the first 39 units at a CSU or community college, the remaining 9 semester units (of the total 48 GE units required) reside in Areas B, C and D—the only Areas that require a total of 12 units each—3 units each beyond lower-division certification. These 9 units coincide with the 9 semester-units of upper-division GE required at the CSU. (See Attachment A of EO 1100 Revised for an illustration of this distribution.)

**8. When should a CSU student take upper-division GE courses?**

In most cases, upper-division GE courses should be restricted to students who have completed 60 semester units or more. This protects the integrity of the increasing complexity of degree requirements, and it conserves upper-division courses for the graduating seniors whose degree completion could be slowed without access to required upper-division GE courses. At the same time, the CSU has committed to providing the courses students need, when they need them. There may be cases in which students with fewer than 60 units may need to enroll in an upper-division GE course to continue making full-time progress toward degree completion. At a minimum, students shall be required to have satisfactorily completed the Golden Four courses (written communication, oral communication, critical thinking and mathematics/quantitative reasoning) before enrolling in upper-division GE courses.

**9. Are there software approaches to preventing a student from enrolling in upper-division GE courses without first having completed one course each in GE Areas A1, A2, A3 and B4?**

Yes, the campus Office of Admissions and Records or the Office of the Registrar could edit the prerequisites for upper-division GE courses to include the completion of courses in GE subareas A1, A2, A3 and B4. If additional assistance is required, you may contact Dr. April Grommo, Director of Enrollment Management Services, at 562-951-4726 or [agrommo@calstate.edu](mailto:agrommo@calstate.edu).

**10. Is “double counting” of GE courses required?**

Yes, campuses may no longer prohibit the double counting of GE requirements and other requirements. Major-required courses that are approved for GE credit, along with courses and campus-wide required courses that are approved for GE credit shall also fulfill (double count for) the GE requirement. Campuses may not place limits on the number of GE courses students may take from any one department (including the department of the student’s major).

**11. Will the transfer of upper-division GE courses dilute CSU campus distinctiveness?**

No, historically this has not been the case because the transfer of upper-division students from one CSU to another is extremely rare. Of the 419,622 degree-seeking undergraduates enrolled in fall 2016, only 463, or .1%, had transferred from one CSU campus to another that fall. Essentially all students who graduate from a particular CSU campus have taken their 9 upper-division GE semester units at the home campus.

**12. If a campus has a service learning, GVAR or other all-campus requirement that is completed as part of GE, can the campus continue this practice?**

Campus-specific requirements such as service learning or cultural diversity may continue to double count or be specifically required within the defined distribution Area requirements. All campus GE programs must conform to the total 48 semester-unit GE program limit (or 49 semester units as described in Article

4 Area B). Total degree requirements cannot exceed 120 units (or the unit total approved by Chancellor White in 2014). A GWAR course cannot be required as part of GE because there is no upper-division Area A allowed in CSU policy.

**Clarification added to FAQ 4/20/18-** To further clarify, it is acceptable for a campus to overlay GWAR requirements with upper-division GE courses in Areas B, C or D.

**13. If a campus GE program requires a GE Area beyond those required in the EO, does the campus need to discontinue the additional campus-specific GE Area?**

Campuses have many options, including moving the courses from that extra GE Area into an existing GE Area, moving the courses out of GE entirely and double counting them as an overlay with GE requirements, reclassifying the courses as campus-specific graduation requirements apart from GE, or designating the courses as major requirements, among other possible strategies. Total degree requirements will need not to exceed 120 units (or the unit total approved by Chancellor White in 2014).

**Clarification added to FAQ 4/20/18-** For campuses planning GE Area variations, if the plans achieve the intent of the EO to ensure clarity, equity and streamlined graduation requirements, the Chancellor's Office has supported campus plans to vary from the prescribed GE Breadth Areas or Subareas if:

1. The course is an existing campus-wide graduation requirement (such as language other than English), is not an existing GE Area, and will be double counted within the discipline-appropriate EO 1100-R GE Area or campus-specific Subarea; or
2. The course is an existing Title 5 graduation requirement (such as American Institutions), and it will be double counted within the discipline-appropriate GE Area or campus-specific Subarea; or
3. For the purposes of directing students to take an upper-division course in satisfaction of the EO 1100-R requirements, campuses may add an upper-division Subarea in Areas B, C, and/or D. (See question #14 in the EO 1100-R FAQ, issued on August 23, 2017 and posted online as a living document).

Pre-EO 1100-R campus GE requirements that exceed the Areas or Subareas specified in the EO shall not be required in the campus GE program; however, such courses could be adopted as a campus graduation requirement. The total number of units in each distribution Area and in the total GE program shall not exceed the units specified in EO 1100-R. The Academic Senate CSU General Education Task Force, which began its work in March 2017, may pursue distribution requirements in their consideration of CSU General Education Breadth requirements.

**14. What sort of “reasonable adjustments,” as described in 2.2.5.d may a campus make to the required distribution Areas A-E?**

One example of a “reasonable adjustment” that a campus might make would be to break Area C into Subareas C1 for Arts, C2 for Humanities and C3 for Upper-Division Arts or Humanities. Students would be instructed to take 3 semester units each in C1, C2 and C3 with the 3 remaining Area C units to be taken in either C1 or C2 (as specified by the campus). This sort of adjustment could also be made in Area D.



**Clarification added to FAQ 4/20/18-** To further clarify, the example in the FAQ #14 answer was offered as a way of specifying to students and advisors that the nine units of upper-division GE are to be offered and satisfied only in Areas B, C [and D].

**15. Cultural diversity and ethnic studies courses are not specified in the CSU GE Breadth requirements. Does that mean the campuses have to eliminate these courses?**

No, campuses can retain their cultural diversity and ethnic studies courses, which can fit within the frameworks of EO 1100 Revised total GE Area limits and GE Area distribution limits. Almost all CSU campuses have been double counting their cultural diversity requirement with GE requirements, helping students to complete degree requirements efficiently. If there are questions about reconfiguring campus requirements, please contact Dr. Alison Wrynn, State University Associate Dean at 562 951-4602 or awrynn@calstate.edu.

**16. Does EO 1100-R supports campuses instituting additional GE Areas or Subareas?**

In keeping with intentions for the EO and with responses given during the spring and summer 2017 consultation, the policy was written to achieve a consistent CSU General Education Breadth structure. Further, systemwide consistency facilitates efficient transfer from community colleges and other CSU campuses, and ensures that freshmen and transfer students are held to the same GE requirements, giving them equitable opportunities for academic success.

### **Article 3. Premises of CSU General Education Breadth**

**17. Can a CSU campus refuse to accept a GE course from another CSU (or from a CCC or other regionally accredited institution) if the course was taught online?**

No, course modality is not to be considered when evaluating courses for transfer. GE requirements may be satisfied through courses taught in face-to-face, hybrid, or completely online modalities. Pursuant to California Education Code Section 66763, a course provided entirely online shall be accepted for credit at the student's home campus on the same basis as it would be for a student matriculated at the host campus.

### **Article 4. Subject Area Distribution**

**18. Can courses that meet the requirements of CSU GE Subarea B4 have a prerequisite?**

Yes, the new policy allows CSU faculty to specify the prerequisites relevant to each GE math or quantitative reasoning course.

Courses in Subarea B4 shall allow students to demonstrate the abilities to reason quantitatively, practice computational skills, and explain and apply mathematical or quantitative reasoning concepts to solve problems. Courses in this Subarea shall include a prerequisite reflective only of skills and knowledge required in the course. In practice, it will be important for students to be advised to take a Subarea B4 course that is appropriate for their major. For some majors, this will require a mathematics class such as calculus, which may have a mathematics prerequisite.

Courses meeting the GE mathematics/quantitative reasoning requirement may include traditional mathematics (e.g., algebra, trigonometry and calculus) as well as statistics. Additionally, GE

math/quantitative reasoning options now may include—for example—personal finance, statistics for specific majors, or computer science, which may not be exclusively algebra based. The change allows students more flexibility in completing their bachelor's degrees, and more opportunities to apply mathematical and quantitative reasoning to the world around them.

**19. Can any LD GE courses have prerequisites? What about prerequisites for UD GE courses?**

Yes, as described above, the prerequisite shall be reflective only of skills and knowledge required in the course. For LD GE courses, this is typically understood to be completion of high school a-g requirements and admission to the CSU. For UD GE courses, campuses must require completion of the Golden 4 (see 2.2.3 of EO 1100 Revised) as a prerequisite. Campuses should ensure that there are course options within each GE category that do not have prerequisites (other than the condition that UD GE courses require the completion of the Golden 4).

**20. The Quantitative Reasoning Task Force (QRTF) recommended specific GE mathematics/quantitative reasoning requirements. Why are those not included in the revised policy?**

In defining the Subarea B4 requirement, the revised EO embraces the fundamental principles of the *QRTF Report* recommended definition, while keeping within the language conventions for EO 1100 Area definitions. The Academic Senate General Education Task Force (GETF) may discuss recommendations that fall outside the scope of this revision project (clarification, ensuring equity and facilitating efficient degree completion).

**21. Can our campus have 49 units of GE if we require a 4 semester-unit lecture-and-laboratory course? Can we require 49 units if we require a 3 semester-unit B1 or B2 science lecture course and a related stand-alone one-unit laboratory course?**

Yes, while it is expected that campuses could satisfy the laboratory experience requirement with a 3-unit lecture course with an integrated laboratory experience, campuses may require another one semester-unit for a laboratory experience (class). See Article 4, Area B of EO 1100 Revised for a full explanation.

**22. Why can't financial literacy or personal finance courses be taught in Area E?**

Personal finance courses that include a mathematical or quantitative foundation are eligible to be certified for Subarea B4. A personal finance course that is robust enough for Subarea B4 will not be broad enough for Area E. Removing personal finance courses from Area E will lessen potential confusion that would result if a campus offered some personal finance courses approved for Area E and others approved for Subarea B4.

**23. Can any GE course exceed the unit count required for a Subarea?**

Higher-unit GE courses may not be required, but GE courses bearing higher units may be allowed to satisfy GE Area or Subarea requirements. Major courses that double count toward satisfaction of a GE Subarea may carry a higher unit than the Subarea requires, but students need to be given the option of completing a lower-unit GE course. The most efficient path to degree completion may be through taking, for example, a 5-unit biology major course that also satisfies the B2 and B3 GE Subareas. Compared to taking the 5-unit biology major course and a separate 3-unit B2 GE course and 1-unit B3 GE course, the student who double counts the GE course with the major requirement would save four units.

**24. Does a co-requisite or stretch course that requires more than three units conflict with the Subarea A2 (Written Communication) and B4 (Mathematics and Quantitative Reasoning) limits of three units each?**

There is no conflict because all students are required to complete a 3-unit A2 course and a 3-unit B4 course; but students may choose a higher-unit co-requisite version of those courses.

**25. Why are there no recommended outcomes for CSU GE Breadth Areas in EO 1100 Revised?**

Outcomes are not included in any CSU GE Area within the EOs on GE. Campuses may develop their own student learning outcomes for the CSU GE Breadth Areas and Subareas.

## **Article 5. Transfer and Articulation**

**26. What is an “eligible institution” for articulation?**

Any regionally accredited institution or international higher education institution legally authorized to deliver postsecondary instruction in their country is eligible for course articulation with CSU campuses.

**27. Can CSU campuses articulate GE courses with institutions other than CCCs?**

Yes. Article 5 “Transfer and Articulation” in the executive order refers to the annual CSU GE Breadth and Intersegmental General Education Transfer Curriculum (IGETC) review process that is shared among the CCC, CSU and University of California systems. CSU campuses may continue to articulate courses with all eligible institutions in the same manner they do now.

**28. Does the language in 5.5.2.1 “Limit on Certification on Total General Education Units,” mean that the CSU GE pattern MUST be completed in no more than 39 units (40 if a lab is included)?**

A student may complete more than 39 semester units of GE (40 with lab) for transfer. For example, if a student takes a 4-unit Statistics course for B4 and a 5-unit language course for C2 they are now at 42 units (or 43 with lab). The intent of the EO is that students who want to finish CSU GE Breadth in 39 units must be afforded the opportunity to do so. If, however, a student chooses to take higher unit courses for GE, whatever they take should count towards their transfer.

**29. Can a student transfer CCC courses to the CSU to meet upper-division GE requirements?**

No. According to Title 5 Section 40409(a), “No upper-division credit may be allowed for courses taken in a community college.”

Updated 3/1/18

**30. Can students transferring to the CSU with an Associate Degree for Transfer (ADT) be required to take additional lower-division GE courses?**

No, a student who transfers to the CSU with a CCC Associate of Arts for Transfer (AA-T) or Associate of Science for Transfer (AS-T) is fully certified for 39 units of lower-division CSU GE and *cannot be held to additional lower-division GE requirements*. ADT transfer students are obligated to complete the nine semester units of upper-division GE courses that are part of the 60 CSU semester units required to complete the CSU degree.

**31. What is “GE for STEM” within ADTs?**

To accommodate the high number of lower-division major preparation courses required in some STEM majors, students pursuing certain ADTs may be eligible to take GE Breadth for STEM. This allows them to defer taking two lower-division GE courses (one in Area C and one in Area D) until after transfer. See Article 5.3.5 of EO 1100 Revised for details.

**32. Which exams may be used for GE course certification?**

Satisfactory scores on external examinations, like Advanced Placement, may be used to award GE credit and to certify satisfaction of GE Sub-areas. Coded memo [ASA-2017-13](#) provides the current list of GE units to be awarded for specified examination scores. The list is updated on an annual basis. In addition, course-based challenge exams completed at one CSU campus for a CSU GE course shall be recognized at all other CSU campuses. For more information concerning credit-by-examination policy, see [EO 1036](#) Systemwide Admission Eligibility and/or Baccalaureate Credit Awarded for External Examinations, Experiential Learning, and Instruction in Non-Collegiate Settings.

## **Article 6. Implementation and Governance**

**33. Why are courses that have not been taught within a five-year period supposed to have GE status removed?**

Concerns have been raised that the number of GE course offerings on some CSU campuses is overwhelming to students, causing confusion when students try to select courses to satisfy GE requirements. The five-year period allows for regular campus review and adjustments.

**34. Are CSU campuses required to include students on the campus-wide GE committee?**

Yes, it is required to include students on campus GE committees. Additionally, administrators and other staff members may serve on campus GE committees. However, in all cases the majority of the committee membership shall remain instructional faculty.

## **Need further assistance on EO 1100?**

Contact Dr. Alison Wrynn, State University Associate Dean, Academic Programs at 562-951-4603 or [awrynn@calstate.edu](mailto:awrynn@calstate.edu).

## Summary of Changes to EO 1100\*

Section	Revision
<b>2.1</b>	Changes the term “CSU GE pathways” to “CSU GE patterns.”
<b>2.2.1</b>	Sets the required semester units for GE Breadth at 48 as both a minimum and maximum, while allowing 49 semester units to reflect practice of requiring a 4 semester unit lecture/lab course or a 1 semester-unit lab course on some campuses. Required laboratory units have often not appeared in GE unit totals.
<b>2.2.2</b>	Establishes minimum C- grade requirements for oral communication, written communication, critical thinking and mathematics/quantitative reasoning, per Title 5.
<b>2.2.3</b>	Clarifies when students should enroll in upper-division GE courses.
<b>2.2.3 and 4</b>	Clarifies that the 9 semester units required at the upper division must be taken in Areas B, C, and D. Some campuses currently require upper-division GE in other areas, which can cause students to take more units than should be the case.
<b>2.2.4</b>	Requires that 9 semester units of upper-division GE shall be taken in the CSU.
<b>2.2.6.1</b>	Institutionalizes double counting for efficient degree completion. Major courses and campus-wide required courses that are approved for GE credit shall also fulfill (double count for) the GE requirement.
<b>2.2.6.2</b>	Campuses are encouraged to allow the double counting of the 6 semester units of American Institutions with GE Area D Social Science.
<b>2.2.1.c and 5.6.2.a</b>	Specifies binding completion. Once a GE requirement is satisfied, students shall not be required to satisfy it again, even if the student were to change campus or major.
<b>3.2</b>	Clarifies that GE courses may be taught in all modalities (e.g., face-to-face, online, and hybrid) formats.
<b>3.3</b>	Removes the long list of LEAP information, replaced with a link.
<b>(formerly 3.4 in previous EO version)</b>	Removes the section on entry-level skills and remediation, as this policy exclusively addresses general education and not admission or remediation requirements.
<b>4</b>	Removes the Intermediate Algebra prerequisite from math/quantitative reasoning Subarea B4 and adds language describing this requirement. Sample course titles are given as examples of the expanded vision for satisfying the mathematics/quantitative reasoning requirement.
<b>4</b>	Specifies additional appropriate course content for Area E (e.g., information literacy and student success strategies), while personal finance is removed from this Area.
<b>5.3.4</b>	Adds information regarding GE for students who earn ADTs.
<b>5.6</b>	Clarifies reciprocity among CSU campuses for GE courses.
<b>6.2.1.c.1</b>	Requires campuses to provide sufficient sections of GE Subarea A2 written communication and B4 mathematics/quantitative reasoning courses to support completion of these requirements within the first year of freshman enrollment.
<b>6.2.1.c.1</b>	Adds requirement to remove GE status for GE courses not offered within a five-year period.

\*This chart does not reflect all modifications. For example, stylistic changes, numbering changes and reorganization of elements do not appear in this chart.

**Attachment A**  
**Requirements for Lower- and Upper-Division**  
**California State University General Education Breadth**

GE Area	Lower-Division Semester Units	Upper-Division Semester Units	Total Semester Units* Required
<b>Area A English Language Communication and Critical Thinking</b>			
One course in each Subarea			
A1 Oral Communication			
A2 Written Communication			
A3 Critical Thinking			
<b>Area A total semester units required:</b>	<b>9</b>	<b>0</b>	<b>9</b>
<b>Area B Scientific Inquiry and Quantitative Reasoning</b>			
One course in each Subarea			
B1 Physical Science			
B2 Life Science			
B3 Laboratory Activity - associated with the course taken to satisfy either B1 or B2			
B4 Mathematics/Quantitative Reasoning			
<b>Area B total semester units required:</b>	<b>9</b>	<b>3</b>	<b>12</b>
<b>Area C Arts and Humanities</b>			
At least one course in each Subarea			
C1 Arts: Arts, Cinema, Dance, Music, Theatre			
C2 Humanities: Literature, Philosophy, Languages Other than English			
<b>Area C total semester units required:</b>	<b>9</b>	<b>3</b>	<b>12</b>
<b>Area D Social Sciences</b>			
<b>Area D total semester units required:</b>	<b>9</b>	<b>3</b>	<b>12</b>
<b>Area E Lifelong Learning and Self-Development</b>			
<b>Area E total semester units required:</b>	<b>3</b>		<b>3</b>
<b>Total GE Units Required</b>	<b>39</b>	<b>9</b>	<b>48</b>

**Note:**

Updated 3/1/18

Students who transfer to the CSU with an Associate Degree for Transfer (ADT) or full CSU GE certification, have completed required 39 lower-division GE semester units. This includes 9 lower-division semester units each in Areas A, B, C and D, and 3 lower-division semester units in Area E. Their remaining required 9 semester units fall into CSU GE Areas B, C and D, and are to be taken at the upper-division level.

\*To determine unit requirements at quarter-based campuses, multiply the semester unit requirement by 1.5.



Dear Curriculum Chairs, and Senate Presidents,

Please forward this message on to faculty in the following disciplines, or related disciplines:

- Accounting
- Communication Studies
- Economics
- Film, Television, and Electronic Media
- Nutrition and Dietetics
- Psychology

The Course Identification Numbering System (C-ID) is initiating the 5-year review of the descriptors and transfer model curriculum (TMC) for 6 disciplines during the fall 2018 term. The purpose of reviewing the C-ID descriptors and TMC on a 5-year cycle is two-fold:

1. to ensure that descriptors are current and reflect changes in the field that would necessarily impact curriculum
2. to provide an opportunity to revise elements of descriptors that were deemed problematic

We are now seeking input to determine whether or not changes are warranted and, if so, what those changes should be. The information gathered from the surveys will be reviewed by the Faculty Discipline Review Group (FDRG) for each discipline and used to guide the 5-year review process.

**The links to the 5-year surveys are accessible via the links below. The deadline for feedback is October 25, 2018:**

[Accounting \(descriptors only\)](#)

[Communications Studies](#)

[Economics](#)

[Film, Television, and Electronic Media](#)



## Nutrition and Dietetics

## Psychology

Thank you in advance for your help with distributing the survey information.

--

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